

63.01  
CANADA  
1913

Will H. Tracy Esq.

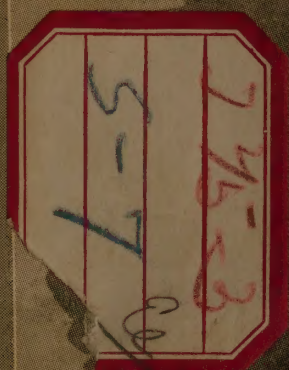
"SEEK THE MAN WHO SOWS THEM"

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# SEEDS

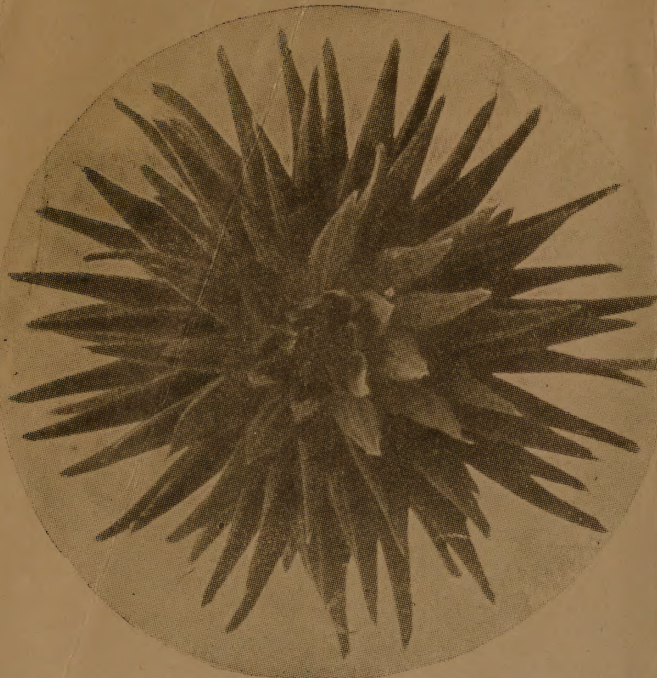
1913



FOR DESCRIPTION SEE SECOND  
PAGE OF COVER

**DARCH & HUNTER**  
SEED CO. LIMITED  
LONDON - CANADA





TYPE OF CACTUS DAHLIA.

# DAHLIAS

(See cut on first page of cover).

The Dahlia is one of the most important summer and autumn flowers. Commencing to flower in July, they are a perfect blaze of bloom until stopped by frost. Especially fine for cut flowers. We spare no pains to produce superior roots of the choicest varieties.

**Culture**—One of the easiest of all flowers to cultivate. Deep and thorough stirring of the soil during the early growth of the plant is indispensable, but later in the season frequent surface cultivation only should be given. Plant in an open, sunny situation, at least where the sun reaches them the greater portion of the day. It is a rank feeder, and should have well-enriched soil; keep free from grass and weeds. Water regularly in dry weather. Plant the bulbs two or three inches below the surface of the ground, laying the bulb on its side. Varieties growing three feet or more in height should be tied to stakes to prevent falling over. Plant when the ground has become warm. As soon as the frost has killed the foliage the roots should be carefully taken from the ground and the soil shaken from among them; must be stored away in a cool place, not too dry, but secure from frost. All prices are postpaid.

## NEW DECORATIVE DAHLIAS.

- Beauty of Brentwood**—Plum, striped maroon, very fine. each 25c.
- Delice**—The finest pink decorative Dahlia, suffused with lavender-pink; perfect in form and habit, producing flowers on long, stiff stems; invaluable for cutting. This variety should appeal to every lover of flowers on account of the delicate color; each 25c.
- Eureka**—The only large and perfectly-formed deep, clear rose in the decorative class. Beautifully-formed with quilled petals. Color clearest deep rose, edged slightly lighter, giving it a soft and effective appearance; each 20c.
- Flora**—One of the best; pure white, without a shade or blemish with broad petals. The flowers are very large, measuring from 6 to 7 inches in diameter, and are always perfect; each 20c.
- Fire Rain**—A rich cardinal-red; a plant that produces an abundance of blooms during the entire season. Invaluable for cutting; each 20c.
- Jeannie Charmet**—Flowers measure from 6 to 8 inches in diameter, on stiff stems. Color a bright pink, edged crimson; each 25c.
- Jack Rose**—Color a rich shade of crimson, full to the center, of sturdy growth, producing an abundance of blooms, on stout stems, well above the foliage; each 25c.
- La France**—Brilliant rose-pink. Flowers are very large, loosely built, and of perfect form. The blooms are borne well above the foliage; each 25c.
- Miss Nellie Stewart**—The flower has a light center, shading to pink at the tips of the petals. The blooms are borne on long, stiff stems, well above the foliage; each 25c.
- Minos**—Velvety maroon; extra fine and free; one of the best; each 20c.
- Papa Charmet**—Bright coral-red, overlaid with a darker shade of velvety maroon; very large and fine; 25c each.

## NEW SHOW DAHLIAS.

- Chas. Lanier**—Very large, yellow-amber, shaded buff. This variety produces blooms in great profusion, on erect, stout stems above the foliage; each 25c.

- Crimson Globe**—Very large and round; crimson, full, high center; strong plants; each 20c.
- Duchess of York**—Very distinct and pleasing; large, lemon, tipped salmon-pink; strong plants; each 25c.
- Flag of Truce**—White, finely flaked lilac, producing flowers on stout stems above the foliage; invaluable as a cut-flower or for exhibition purposes; each 20c.
- Gloire de Lyons**—Very large, pure white; each 25c.
- Miss Alice King**—A lovely ivory-white, shaded and edged soft rose; invaluable as a cut-flower or for exhibition purposes; each 25c.
- Warrior**—Intense scarlet; very large and fine, either for exhibition or as a cut flower; each 25c.
- Black Diamond**—Largest and best dark Dahlia yet introduced; flowers of immense size; color rich, velvety maroon, shaded jet-black; the plant is a strong, vigorous grower; each 20c.
- Lemon Beauty**—Very large, full, rounded form; color a beautiful soft shade of lemon-yellow; the flowers are borne on long, straight stems, making it invaluable as a cut flower; each 20c.
- Philadelphia**—A most striking variety, exactly the color of the once famous Philadelphia chrysanthemum, being a beautiful cream with richer shading toward the center; flowers are of entirely distinct shape, globular in form, somewhat quilled; each 25c.
- Pink Dandy**—The finest clear pink Show Dahlia to date; plant is a very strong vigorous grower, 5 feet high, heavy, sturdy, branching habit, making it one of the most valuable for cut flowers; each 25c.
- Storm King**—Still the finest of all white Show Dahlias; an extremely early, profuse and constant bloomer; a strong, vigorous grower, producing large, perfect-shaped flowers, on long, stiff stems; each 20c.

## NEW CACTUS DAHLIAS.

- Mary Farnsworth**—Pure yellow, heavily-tipped pure white; long incurved petals, very fine; each 20c.
- Marconi**—Bronze-red, with yellow at the base of the petals; very fine; each 25c.
- Ames Perry**—The best bright scarlet Cactus to date; color flaming scarlet, with long narrow, twisted petals of irregular formation; each 20c.
- Coronation**—By far the best bright red Cactus Dahlia, continually covered with crimson-scarlet flowers; narrow twisted petals always full to the center; each 20c.
- J. Weir Fife**—Very fine shape, large size; color bluish purple, with maroon shades; very striking and distinct; strong roots; each 20c.
- Jealousy**—Purest pale canary-yellow without shade or blemish; very finest form, large, borne on erect stems; each 20c.
- Kriemholde**—The color is a fresh, delicate pink, shading to a deep rose-pink. Flowers in abundance on long, stiff stems; each 20c.
- Mrs. H. J. Jones**—By far the most valuable of this favorite type; in color the incurved portion of the petals are deep crimson; the broad stripe of white running through the center of the petals extends almost to the center, where it blends harmoniously with the deep crimson; each 25c.
- Mrs. Freeman Thomas**—Clear yellow, shading to light orange toward the tips of the petals, strong plants; each 20c.
- Rosine**—A pleasing shade of rose of a dwarf branching habit, producing flowers from 5 to 7 inches in diameter; each 20c.
- Sailor Prince**—A grand rich crimson, long, narrow petals; finest form, always full to the center; early; very profuse bloomer; strong roots; each 20c.
- Countess of Lonsdale**—Extremely profuse bloomer; one of the very best; a pleasing blending of amber and salmon-pink; each 20c.

## GENERAL LIST OF DAHLIAS.

Price—Any of the following, each 15c; doz. \$1.50.

- Clifford W. Bruton** (Decorative)—The best yellow; immense size; perfect form; finest canary-yellow; the standard cut-flower variety; each 15c.
- Grand Duke Alexis** (Decorative)—A magnificent flower of large size and distinctly unique form, as the petals are rolled up so that the edges overlap each other. The color is pure white, distinctly tinged delicate pink.
- Nymphaea** (Decorative)—The most delicately beautiful of the entire collection; color clear, light shrimp-pink, tinting lighter toward the center.
- Oban** (Decorative)—Very large rosy lavender, overlaid delicate silvery fawn.
- Modesty** (Show)—One of the very loveliest, delicate blush; strong plants.
- A. D. Livoni** (Show)—Beautiful soft pink, with quilled petals; the standard pink for cutting.
- Mrs. Gladstone** (Show)—One of the finest exhibition varieties; delicate shell-pink; fine texture.
- Standard Bearer** (Cactus)—Brightest scarlet; plant dwarf, of branching habit; extremely profuse bloomer, bearing the flowers well above the foliage.
- Queen Alexandra** (Cactus)—Soft salmon, suffused pink; strong plants.
- Black Prince** (Decorative)—Very large; maroon.
- Uncertainty** (Fancy)—Varies from white marble flush and carmine to solid crimson-maroon on the same plant, with intermediate variations.
- John Bennet** (Show)—Large yellow, heavily tipped red.
- Glowing Coal** (Show)—Fiery crimson-scarlet.
- Mammoth Queen** (Decorative)—Red, very large.
- British Splendor** (Decorative)—Fiery red, a fine variety.
- Gloria** (Decorative)—Clear yellow; a good one.
- Britannia** (Cactus)—Bright flesh; very odd.
- Pink Beauty** (Show)—Soft shade of pink; good and free bloomer.



# Valuable Premiums

On SEEDS at Catalogue prices by the packet, ounce, two ounces, ¼ pound, pound, pint and quart only your choice of the following:

Please bear in mind we cannot allow these Premiums on Special Offers, Collections, Plants, Bulbs, or on Seeds quoted by the ½ peck, bushel or 100 pounds.

## TRUE HYBRIDIZED POTATO SEED—From the Seed Ball

WITH EVERY ONE DOLLAR ORDER we will send one Pkt. of True Hybridized Potato Seed from the Ball. Growing new, distinct sorts of potatoes from the Seed-Ball Seed is most interesting and fascinating. The chance of producing new varieties of enormous values is well worth striving for. We offer a superb collection of seed from innumerable hybridizations between the best new and old sorts in cultivation.

Encourage your boy to try. Nothing would interest or benefit him more. Seedling Potatoes are very early grown, and his chance is as good as any to win a prize. If you do not select as a premium the price is 25c per pkt.

## HANSON'S RENNET TABLETS

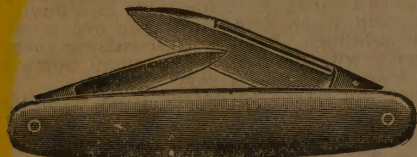
WITH EVERY ONE DOLLAR ORDER we will send one bottle of Hanson's Rennet Tablets for Junket. Take one quart of rich sweet milk, warm to about 80 degrees (lukewarm), then put in a cup of sugar, and grate in a little nutmeg, or it may be flavored with half a cup of the juice of raspberries or strawberries well sweetened, or a teaspoonful of lemon or vanilla. Then dissolve in a tablespoon, or small wine glass of cold water, one of the "Rennet Tablets," and stir this into the milk quickly. Set in a warm place and leave it for half an hour, until it is firm, then set it where it will cool, when it is ready for the table. Should be prepared about one or two hours before eating. Serve as you would custard or any other pudding. Full directions printed on each bottle. If you do not select as a premium, the price is 25c per bottle.

## "PINK PILLS FOR PALE PLANTS" (Sterlingworth Plant Food Tablets)

WITH EVERY ONE DOLLAR ORDER we will send 1 large size box of Sterlingworth Plant Food Tablets. Takes the place of Liquid Manure. It starts the plants at once into healthy and vigorous growth, and makes them grow and bloom luxuriantly. These Tablets drive troublesome insects and worms from the soil. They are odorless, non-poisonous, uninjurious and are clean and easy to handle. If your plants are not doing well try Sterlingworth Plant Food Tablets and see how quickly they are benefited. Price 25c, postpaid 35c.

Note—You have the privilege of selecting two or more of the above premiums if your order amounts to two dollars or more.

## HERE'S YOUR KNIFE AND ITS FREE



WITH EVERY TWO DOLLAR ORDER we will send this splendid knife. It is one of the best razor steel two-bladed knives made, and every man or boy will be proud to own one. The writer has used one for about a year and it's all right. BOYS! If you are the kind of chaps we know you are, we want to make your acquaintance at once, for pretty soon you will be a young man with a garden or a farm of your own, and when you get to that point we want you to send us your order.

If you can not send us an order yourself induce your father, your mother, or your uncle, aunt or cousin to patronize us to the extent of \$2.00. Be sure to ask them to mention the knife. Only a limited number for this year, so send early. It's not for sale, but if it was, it's worth 50c.

## FINE MIXED TULIPS

WITH EVERY TWO DOLLAR ORDER we will send two dozen Fine Mixed Tulips. (Your choice of double or single.) This early spring flowering bulb cannot be surpassed for brilliancy of color, and where a display is wanted in the early months of spring, they are quite indispensable. In pots, with from three to six in each, and properly managed they make beautiful specimens. Price 40c, postpaid 50c.

NOTE—As these bulbs are planted in the fall for flowering in the spring, we cannot forward until Oct. 1, 1913.

## BEAUTIFUL SPANISH IRIS

WITH EVERY TWO DOLLAR ORDER we will send 50 Beautiful Spanish Iris. One of the easiest grown and most beautiful of hardy bulbs. Grows 12 to 18 inches high, and bears large orchid-like flowers of many brilliant striking colors. They are perfectly hardy, need no protection, and will bloom every Spring, without attention replanting. Very pretty and useful for beds, borders, and edging, in-door, yards, lawns, and cemeteries. If chased, 50c postpaid.

NOTE—As these bulbs are planted in the fall for flowering in the spring, we cannot forward until Oct. 1, 1913.

## LANG'S HAND WEEDER

WITH EVERY TWO DOLLAR ORDER we will send one Lang's Hand Weeder. This is not only a good der and scraper, but with its point becomes a good implement for thinning out, where the plants are too thick, for lightening the soil. The blade is solid steel, oil tempered 7-8 inch wide, and is sharp on all its edges. vital for weeding, thinning and stirring soil among onions, carrots, strawberries, etc. If you do not select as premium the price is 30c postpaid.

## LENOX ATOMIZER OR SPRAYER

WITH EVERY THREE DOLLAR ORDER we will send one Lenox (Improved Goldman) atomizer or sprayer. Illustration see page 77. For spraying plants indoors and out, and for insects and dust, the Goldman Improved Sprayer is the most serviceable for both the house and garden. Spraying with tobacco water under the leaves is very beneficial. Had we the space, we could tell you many things about your plants, how essential it is to spray them, particularly on the under side of the leaves. It destroys the rose bug and its eggs, and in fact, all sorts of insects, like the red spider, mealy bug, green fly, mildew, etc., on vines, plants, in the flower-bed, strawberry patch or in the family garden. A cake of tobacco soap to make a spray solution will be included. If you do not select as a premium, the price is 50c postpaid.

## SEE OUR VALUABLE PREMIUMS ON THIS PAGE

If you do not care to make a selection of any of the articles offered on this page you may select seeds to the value as given below.

### DISCOUNTS ON SEEDS IN PACKETS, OUNCES, 2 OUNCES AND ONE-QUARTER LB. ONLY.

|                        |                                      |        |
|------------------------|--------------------------------------|--------|
| If you remit us \$1.00 | you may select seeds to the value of | \$1.25 |
| " " " " \$2.00         | " " " " " " " " " "                  | \$2.50 |
| " " " " \$3.00         | " " " " " " " " " "                  | \$3.75 |
| " " " " \$4.00         | " " " " " " " " " "                  | \$5.00 |
| " " " " \$5.00         | " " " " " " " " " "                  | \$6.50 |

Please bear in mind these discounts are positively only given on above quantities.





D. & H.'s Leviathan Asparagus.

## D. & H.'s Leviathan Asparagus

ASPARAGUS, the most appreciated of early spring vegetables, has been grown and prized for its succulent tenderness and delicious flavor from time immemorial. In various countries various types and strains are extolled and offered, all of which we have grown and thoroughly tested, but—in the Canadian climate at least—D. & H.'s Leviathan is the king of all Asparagus. It is superior in every way; larger, earlier, a strong, quick grower, a more prolific and continuous yielder, the stalks large and uniform under ordinary culture, average nearly an inch in diameter, retaining their thickness up to their plump tips. Bunches of 15 shoots measure  $13\frac{1}{2}$  inches in circumference and weigh about two pounds. For quality it is peerless, meltingly tender and full of delicious flavor. It is equally adapted to all sections; is less susceptible to the Asparagus disease than any other variety, and has continued to yield profitable crops in sections where other varieties have been entirely devastated. Asparagus may be grown in almost any soil or situation, but special success is attained in thoroughly enriched, deeply dug sandy loam. Beds cared for improve with age, lasting for many years. Pkt. 10c; oz. 25c; 2 ozs. 45c;  $\frac{1}{4}$  lb 75c.

## Ground Cherry

YELLOW IMPROVED.

Another year adds to our faith in this popular little fruit, and as a fruit for the table is cannot be excelled. It is a great improvement on the Wild Ground Cherry. They grow well on almost any dry soil; are easier raised than the tomato, and are prolific bearers. For sauce they are excellent, and for pies nothing can equal them for taste and flavor. They are delicious as preserves; and when dried in sugar are much better than raisins for cakes and puddings. No one after raising them once will ever make a garden again without devoting a small portion at least to the Ground Cherry. Pkt. 10c. (Seed very small.)

If all the Ground Cherries are not gathered before frost, pull up the vine; hang it in frost-proof cellar for winter use.



## The Hodson Long Pod Bush Bean

ENORMOUS PLANTS. ENORMOUS PODS.  
ENORMOUS YIELDERS.

This distinct new type of beans is remarkable for great size of plant and pod and wonderful productiveness. They will out-yield any other bush bean two to one in a given area. The strong, sturdy plants often attain dimensions  $2\frac{1}{2}$  feet in height and bear great quantities of long, meaty pods, measuring 7 to 8 inches in length. The ample foliage sheltering the pods from the hot sun renders them exceptionally tender, brittle, and if picked before too old they are stringless, free from fibre and of fine table quality.

This variety is absolutely immune from bean diseases. Not a trace of rust, blight or mildew has ever appeared on a plant or pod in our trial grounds or fields during the

four years we have been growing them. The Hodson Bush Beans are destined to become important for both the private table and for market growers on account of their phenomenal vigor and productiveness. The plants should be thinned out at least six inches apart in the rows on account of their great size. (See cut.) Price, pkt, 10c;  $\frac{1}{2}$  pt. 20c; pint 30c; qt. 50c, postpaid 60c.

THE NEW UNIVERSAL GARDEN TOOLS ARE THE BEST MADE. SEND FOR CATALOGUE.



## DANISH GIANT CAULIFLOWER

For many years past Henderson's 'Snowball' Cauliflower has been the most popular of all varieties, but a new sort has become a strong competitor for first place, and we believe the Danish Giant will soon stand first among the growers in this country. It originated in the same locality in Denmark which produced the snowball. The heads are extra large in size, pure white and very solid. It also has larger leaves, which help to protect the head. It is about ten days later than the Snowball, but has proven much more desirable for growing in the open ground and does well in dry seasons when other varieties show failure, keeping plumb and fresh during the hottest, driest weather. One grower, whom we believe to be the largest grower of cauliflower in the country, tested the Danish Giant and has placed his entire order for this variety for the coming season. He claims that he has tried all strains of cauliflower, and will hereafter grow no other. Our seed is obtained direct from the best cauliflower growers in Denmark, the home of the cauliflower, and our customers will be especially pleased with it. Per pkt. 25c; ½ oz. \$3.00; oz. \$5.00.



## NEW SPINACH BEET "GIANT LUCULLUS"

The Spinach Beet is growing more popular as a vegetable each season. This new variety is a great acquisition. The stalks are as thick and broad as rhubarb. The plants grow to a height of from 2 to 2½ feet, and the stalks are from 10 to 12 inches long below the leaf. These stalks are delicious when cooked and should be served in the same manner as stewed celery and asparagus. The leafy portion of the "Giant Lucullus" is heavily crumpled or savored and is very crisp and tender. The leafy portion of the foliage is cooked and served in the same manner as spinach. The leaves and stalks, being served as separate vegetables, afford two distinct dishes from the same plant at one time. Price, pkt. 10c; oz. 15c; ¼ lb. 50c.

## NEW HORSE-RADISH FROM BOHEMIA

"MALINER-KREN"—A new, very quick-growing, large-rooted variety of Horse-radish found in Bohemia by Mr. David Fairchild, Agricultural explorer of the U. S. Department of Agriculture, which has been grown quite largely in this country for several years with most satisfactory results.

AN EXPERT'S OPINION—It it much earlier; planted same day, April 12th, side by side of common sort, plenty of it had very large roots September 15th, while the common variety had scarcely begun to make any root at all.

We commenced digging it for market October 1st, and had plenty of roots that weighed two and one-half pounds, which readily brought seven cents per pound wholesale; at same time the common sort was not large enough to be profitable to dig—in fact, the whole crop of the Maliner-Kren could have been marketed in September and October, while the common variety is not really matured till spring.

It has larger roots, producing nearly one-third more to the acre than the common sort after lying in the ground all winter. Horse-radish is like other vegetables—has to ripen before it gets its good qualities. Green Horse-radish, that is to say, that which is dug before fully grown, is apt to have a bitter taste and turns black after it is grated and soon loses its strength. The Maliner-Kren, ripening earlier as it does, will be sought after by the picklers as soon as this fact becomes known. It does not have to be peeled or scraped before grating; has a very thin skin similar to new potatoes, which can be taken off in same way; is white as chalk. ½ doz. 20c; doz. 30c; 50 to 100 at \$2.00 per 100, post paid; by express or freight at purchase's expense, per 100, \$1.50.







# CABBAGE

## Danish "Round Red"

This grand novelty is the third distinct variety of Cabbage that we have introduced from Denmark. It produces round or ball-shaped heads of great solidity and intensely deep rich coloring. The plant is of strong, compact growth. The heads are perfectly round, from 6 to 8 inches in diameter. The leaves composing the head are of an unusually deep purplish red; this rich coloring extends to the centre of the head, showing only a small portion of white when cutting across the veins and tissue. The extra dark coloring, remarkable hardness and large size of heads make it an excellent market type, as well as most desirable for the housewife in slicing for slaw, salads, etc. Pkt. 10c; 1/4 oz. 40c; oz. 75c.

## WHITE BUNCH ONION

Mr. Greiner, the great horticultural writer had this to say about this bunch onion last summer: "In the new bunch onion culture, I am figuring out the profit. Fig. 1 shows a bunch as given in the Cyclopaedia of American Horticulture. I find this onion as hardy as an oak, and the suggestion of a bulb makes it suitable for a bunch onion. A bunch such as we made them and found ready sale for them, is shown in Fig. 2. These bunches are quite attractive, and coming in a season when green stuff is scarce extremely serviceable for the purpose of a bunch onion. We put about ten stalks for market. The expenses of growing the crop are comparatively slight. I like to sow seed in spring or early summer, not in the fall." Mr. Greiner reported great difficulty in securing good seed of the Bunch Onion. We have the very best strain procurable, 1912 growth, and the percentage of germination is excellent. Pkt. 10c; 1/4 lb. \$1.15; lb. \$3.50.



to the bundle, or twice as many as found in the average bunch in the market. We could have disposed of a good many more than we did, even in our local market and Buffalo and the smaller cities nearby would gladly have taken large quantities. Where the plants stood fairly thick in the row (as thick as we should aim to have them, and as we can get them by sowing 6 or 8 pounds of seed to the acre, on rich ground) we made four dozen bunches from 6 feet of row, the rows being 14 inches apart. When a spot of ground 14 inches wide by 6 feet long brings one dollar, you can easily figure out that the acre rate is fully \$6,000, less than one-tenth of which goes for labor in preparing (cleaning and bunching) the product. I like to sow seed in spring or early summer, not in the fall. We have the very best strain procurable, 1912 growth, and the percentage of germination is excellent. Pkt. 10c; oz. 35c; 2 ozs.

## Garden Huckleberry

This new fruit can be grown from seed the first year and produces berries about as large as an average size gooseberry. The color is jet black, and when cooked is as palatable, and can scarcely be discerned in taste from the real huckleberry. Plant seed in a box or pan in early spring, and when danger of frost is over, plant out 2x4 feet. Cultivate same as tomatoes. Do not eat green.

Berries make better pies, jelly and sauce than the wild huckleberry. For winter use take up the vines just before frost, store away where they will not freeze, and delicious fresh fruit can be picked all winter, as they will keep nice for months. A most promising new vegetable in climates where ordinary small fruits do not do well. Pkt. 10c. Seed very small.



### Directions for Cooking Garden Huckleberry.

To one pint of fruit add two cups sugar, one quart of water and season with cloves to taste. Be sure and pound fruit into a pulp before boiling.



GARDEN HUCKLEBERRY.  
A New Heavy Yielding Garden Berry.

## Kemp's Frost and Sun Protector

Can be used for all kinds of plants which require protection from frost or sun after transplanting. Very light and durable; will last for years. Anyone wanting to grow early Tomatoes, etc., cannot afford to be without them. Price, 60c dozen; \$4.00 per 100. Special Price on Larger Quantities.

SEE OUR SPRAY PUMPS ON 3RD PAGE OF COVER.

(Patent applied for)



# D. & H.'s Prize Collection of Vegetables

FOR PHOTOGRAPHS OF THESE MOST REMARKABLE VARIETIES SEE NEXT PAGE.

## BEET—BLACK KNIGHT

The Ideal Table Beet, fine-grained, rich red flesh, exceedingly tender, remarkably early. Combines more good qualities than any other round Beet.

The Black Knight is thoroughbred in every respect, running remarkably uniform in shape and size, with smooth, dark red skin, small leaves, closely set in the centre, and a small, slim tap-root. The flesh is fine grained and tender, free from woodiness and of a delicious sugary flavor; color, rich red. The roots remain in fine condition a long time after maturity. We cannot too highly recommend our Black Knight Beet to customers wanting the best extra early Beet. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb., \$2.50.

## CORN—FLORADALE FAVORITE

The earliest Sweet Corn grown. Large ear for such an early variety. Ten to twelve rowed. Very sweet. One of the best varieties for the market gardener.

Earlier than the Cory. Thousands of comparative tests made by Sweet Corn experts throughout the country as well as at our Trial Grounds, have proven it to be from three days to a week earlier than Cory, making it very desirable, not only for family gardens, but an especial boon to the market gardeners who desire to have the first Sweet Corn in market and thereby receive the top-notch prices. The illustration, engraved from a photograph of an average ear reduced in size, shows the form of the ears, which are of good size, well filled with large grains to the very tip. Many of the ears contain from ten to twelve rows, while the Cory generally has only 8 rows. In habit of growth it excels all other varieties, being stocky and exceptionally vigorous. The quality is most superior, very excellent and surpassingly sweet. You cannot help being pleased by planting Floradale Favorite. Pkt. 10c;  $\frac{1}{2}$  pt. 15c, postpaid 20c; pt. 25c, postpaid 30c; qt. 40c, postpaid 50c. Special price on larger quantities.

## BEANS—GOOD AS GOLD

A prolific and continuous bearer. The first in spring—the last in fall. Absolutely stringless—very tender and of delicious flavor.

The crowning merit of this grand Bush Bean is in the rich, golden yellow pods, which are of immense size, thick, broad, extra long, very uniform in shape, solid, meaty, and of high quality, meltingly tender and having a delicious flavor exclusively their own; moreover, the pods are absolutely stringless and entirely free from any tough, membranous lining, not only when young, but this tender "snap brittle" quality is retained even into maturity.

In addition to its many merits as a "snap" bean, one lady draws our attention to the fact that she "finds it is most excellent shelled after it is ripe, for winter use."

This variety, while unrivalled in its class for the home garden, will be in great demand among market gardeners who will find that its handsome appearance and luscious quality "hold their customers." Price, 10c;  $\frac{1}{2}$  pt. 20c; pt. 35c; qt. 60c, postpaid.

## RADISH—DELIGHT

The quickest of all. Matures in 18 days. Very attractive appearance. Beautiful carmine scarlet with white tip. Flesh purest white. Crisp and sweet.

White-Tipped Radishes are justly popular by reason of their attractive appearance, but the varieties already in existence are either too dull in the ground color or lack a clearly defined white tip.

A quite distinct variety, now offered for the first time, fulfills every requirement in each respect, the color being a rich carmine scarlet with a very pronounced tip of the purest white.

The roots, even when fully developed, are solid, crisp and sweet, and remain fit for use as long as the coarser kinds.

It is equally well adapted for forcing in frames or growing in the open ground, for while the leaves are small, as shown in the accompanying photograph, they are sufficiently large for bunching. Pkt. 10c; oz. 25c; 2 ozs. 40c;  $\frac{1}{4}$  lb. 60c; lb. \$2.00.

## PEAS—LITTLE MARVEL

Still another year's experience makes us hold this distinct and dwarf first-early in even higher esteem. We are sure that as soon as American gardeners, whether for pleasure or profit, become acquainted with Little Marvel, they will drop both Little Gem and Nott's Excelsior, popular as these two varieties are today. The vines, of dwarf, even growth, average fifteen inches in height, and are heavily set with fine pods, frequently borne in pairs. The pods average two and one-half inches in length, are square at the bottom and well filled with six to seven, quite large, deep green peas. The peas are ready for the table fully as early as American Wonder or Nott's Excelsior, while the pods are larger and the vines produce a much heavier crop. All who desire a fine early crop of the choicest quality of wrinkled peas will be delighted with Little Marvel. Per pkt. 15c;  $\frac{1}{2}$  pt. 25c; pint, 40c; qt. 75c, postpaid.

## TOMATOES—HOPEDALE SENSATION.

This distinct variety, of the color of Livingston's Beauty and Champion, is perhaps one of the most valuable additions to the Tomato family. While well adapted to main crop planting, it matures so quickly that it also takes first rank for early market purposes.

The form is perfect, uniform, large and attractive. The flesh is very firm. A robust grower, with short joints, setting its clusters closer together than most varieties, and it therefore follows, a very heavy cropper. The fruits are usually very deep from stem to blossom end. Ripens evenly, does not crack about the stem, and the flavor is all that can be desired. We have tested it for several years, as well as for forcing in green houses, and we believe it to be entirely unequalled for such purposes, that there is more money in growing it for early market than any other known variety, because it has about four clusters of fruit, where others have only three. The fruit and clusters are also larger, and it comes in early, while the prices are fancy. Pkt. 15c. Seed very scarce. Not more than one package sold to one person.

50c—The above collections of 6 varieties, 1 Pkt. of each, for 50c.





**RADISH**  
Delight, 10c. Pkt.

**PEAS**  
Little Marvel, 15c. Pkt.



**BEET**  
Black Knight, 10c. Pkt.



**BEANS**  
Good as Gold, 10c. Pkt.

**D. & H.**  
**PRIZE COLLECTION**

Six new varieties of  
vegetables, regular  
price 70c, never be-  
fore offered, one  
package of each  
sent post paid for

**50 cents**



**CORN**  
Floradale Favorite 10c. Pkt.



**TOMATO**  
Honedale Sensation  
15c. Pkt.

**"Ask the man  
who sows them"**



## SCARLET JUMBO PEPPER

GIGANTIC SIZE.  
WONDERFULLY PROLIFIC.  
SWEET AS AN APPLE.  
BEAUTIFUL COLOR.

IT IS CERTAINLY A WONDER.

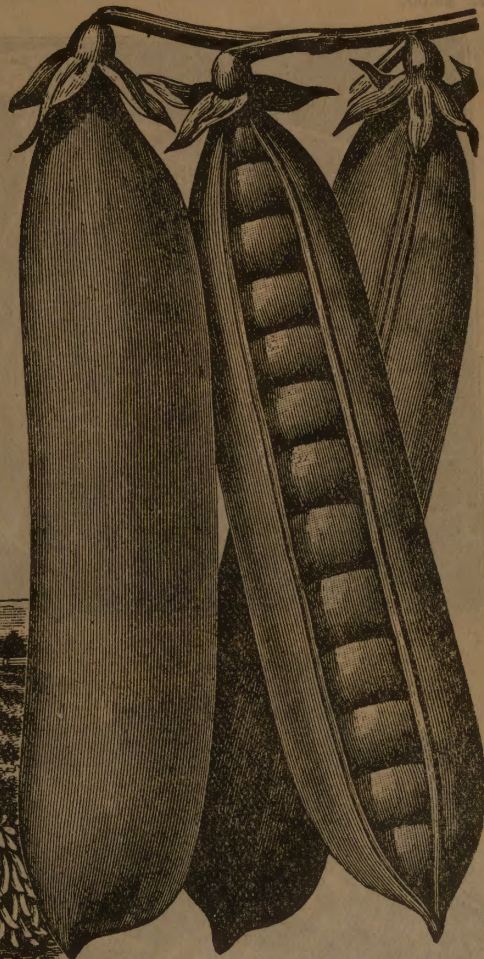
An enormous fruiting variety, double the size of Ruby King, averaging 12 to 15 inches in circumference. Notwithstanding its large size, it is very early and very prolific. Plants are healthy, well branched, about two feet high and carry an enormous load of fruit, often having the appearance of being bunched together. Flesh is thick, tender, mild and sweet, and is unexcelled for salad or stuffed as mangoes. They can be sliced and eaten like tomatoes. When ripe the peppers are a rich, glossy scarlet, making them of unusually fine appearance. While this variety is of enormous size, it produces very little seed, and as the seed we are offering being saved from the very largest fruits, it is cheap at the price we are asking. Pkt. 15c; 2 pkts. 25c; 1/2 oz. 60c; oz. \$1.00. Stock limited.



Scarlet Jumbo Pepper—One Fills a Basket.

The Sensational Pea of 1913, the Pea that Progressive Market Gardeners will go wild over.—We are most fortunate indeed to be able to offer this great pea called Potlatch or Big Dinner. Potlatch is Chenook Indian for Big Dinner, hence the name Potlatch. The vines are vigorous, growing 15 to 18 inches high, with unusually dark green foliage, which can be distinguished from that of other peas a great distance away. The long pods are a rich dark green in color, often measuring 6 inches or more with 9 to 11 enormous peas in a pod. The growth of vine is sturdy and pods are borne in pairs; it is a wonder in productiveness, and the way the peas shell out is astonishing. Potlatch matures as early as Premium Gem; no variety known will produce more pods, shell better or contain more tender and delicious peas to the pod. The pea crops in 1911 and 1912 were the shortest in 20 years, and we regret that we cannot offer it in larger quantities. We expect to be sold out early in the season. Advise sending in orders soon as possible. Pkt. 15c; 2 pkts. 25c; 1/2 pint 25c, postpaid 30c; pint 40c, postpaid 45c; qt. 65c, postpaid 75c.

## Potlatch or Big Dinner Pea



## NEW EARLY CABBAGE COPENHAGEN MARKET



This superb new Cabbage created quite a sensation at the farm of the originator during the past season. It is undoubtedly without a rival as the finest large round-headed early Cabbage in cultivation. The type is thoroughly fixed, the heads maturing all at the same time—(this being a great consideration to Market Gardeners, enabling less labor in harvesting the crop and allows the ground to be cleared at the first cutting). The heads average about ten pounds each in weight, are very solid, with small core and of fine quality. It matures as early as Charleston Wakefield, and will give a much heavier yield per acre than that popular variety. The plant is short stemmed, the heads being produced almost on the ground level. The leaves are light green, rather small, saucer-shaped, and always tightly folded. The plants, therefore, can be set closer than is usual with varieties of similar size. Unfortunately, the stock of seed (all grown in Denmark) is very limited. Per pkt. 10c; 1/2 oz. 40c; per oz. 75c; 2 ozs. \$1.25, postpaid.

YOU SHOULD NOT FAIL TO GROW SOME OF THE COPENHAGEN MARKET CABBAGE.



## VIRGINIA BUNCH PEANUTS

THEY ARE EARLIER. THEY ARE MORE PROLIFIC.  
THE VERY BEST VARIETY FOR CANADA.

The Virginia Bunch Peanuts are rapidly growing in favor wherever they are planted. They are much earlier than the running peanuts, and will, in wet weather, mature better than the running kind. They also make large nuts, bringing almost double the price per pound on the market than the running kind, and are much easier to cultivate and harvest. They are fully equal to, and some growers claim, make larger yields than the running peanuts. Their many advantages in other respects make them decidedly preferable for planting as a profitable crop. The Bunch Peanuts are usually planted flat, but in cultivating, the earth is thrown to them, making more of a ridge culture than is usually customary with the running variety. Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 25c.

## AILSA CRAIG ONION

Flavor Mild. Size Immense. Solid and Heavy. Beautiful yellow color; flesh snow white; solid to the core. Twelve bulbs have been grown to weigh 42½ lbs.

For home use as well as exhibition purposes. Ailsa Craig combines all the necessary qualities for the ideal onion. The skin is pale yellow, flesh snow white, delicious in flavor, in fact equal in every respect to the popular Spanish onions. While attaining an immense size, from one and one-half to two and one-half pounds at maturity, it is solid to the core, one of the most desirable points in large varieties. Another year's experience with Ailsa Craig Onion convinces us that its good qualities have not been overestimated, and that one who enjoys the Spanish onion will be greatly pleased with this variety. Plan to plant at least a packet in your garden this spring, more if you have room. Pkt. (sufficient to sow 25 feet), 10c; ½ oz. 25c; oz. 40c; 2 ozs. 80c; ¼ lb. \$1.50; lb. \$5.00.



**HOW TO GROW LARGE AILSA CRAIG ONIONS**—To obtain large specimens the seed may be grown in boxes in the house, or in hot bed or green house, then when the ground will work well and the weather becomes settled they should be set in the open ground, four inches apart—a little extra trouble, but the results will pay in both size and quality.

## ALL-SEASONS

## Radish Mixture

D. & H.'s All-Seasons Mixture Radish Seed contains all shades and shapes—red, white, pink and variegated; round, half-long and long, in great variety. (See illustration.) It is all-the-go for small gardens, where space is limited, and you want to make a garden and be done with it. One sowing does for the whole season, as they become ready for your table early, medium and late. You always have some that are just right—sweet, juicy, delicious, crisp. You will be surprised and delighted with our popular radish mixture. Your garden this season will not be complete without a bed of these crisp little table delicacies. Large pkt. 10c; oz. 15c; 2 ozs. 25c; ¼ lb. 35c; lb. \$1.00.



YOU WILL BE DELIGHTED WITH OUR ALL-SEASONS RADISH MIXTURE.



## PEAS MATCHLESS WONDER

A New Extra Wrinkled Pea, as early as the Alaska, as sweet as the old favorite, Champion of England.

Hitherto all the extremely early Peas have been smooth, round, seeded sorts, like the Alaska, First and Best, etc.; palatable enough when the pods are picked in a half matured state, but hardening quickly on the vine, and not at all satisfactory to those who plant for their own use. Many years ago Henry Ward Beecher said: "A Pea without sweetness is like a sweet potato without the sweet."

The great preacher was right. A pea without sweetness is not fit to put upon the table, and it is well to bear in mind that the smooth pea is never a very sweet pea.

THE MATCHLESS WONDER is as early as the Alaska, or any other pea, and as sweet as the Champion of England, or any other pea.

The vine, which is very luxuriant and beautiful, grows from 20 inches to 2½ feet in height, according to soil and season. It yields abundantly of good-sized pods (larger than Alaska or First and Best), which, while maturing uniformly, do not harden or grow leathery quickly.

It is a grand pea for gardens to build up a reputation. It is a most satisfactory pea for private gardens.

Stock is very limited this year, and we cannot at present offer it in larger quantities than four quarts to a purchaser.

Large pkt. 5c; pint 30c, post paid 35c; qt. 50c, post paid 60c. By express or freight, qt. 40c; 4 qts. \$1.50, purchaser paying charges.



Peas—Matchless Wonder.

## Cabbage Swedish Giant



This fine late Cabbage was originated in Denmark in 1907, and is well worthy of a trial. It is low stemmed and produces large, flat and compact heads. The heads are very heavy and results have proven that it gives 50 per cent, more weight than Danish Ball Head.

Sureness in heading and regularity in growth have placed this at the top of the list, and we have no fear of using words of praise too high for its merits. It forms very large, hard, solid, flattened heads, uniform in shape and color, and of handsome appearance. It has a very short stem, and is a compact grower. Shortness of stem is so characteristic as to be associated with the very best strains of this cabbage, and the stock which we offer is thoroughbred in this and all other respects. It is as natural for this cabbage to form a head as to form leaves, and from tests made, reports of 98 marketable heads from 100 plants are of frequent occurrence. Nobody will be disappointed in this strain of winter cabbage. This Swedish Giant far surpasses the old-fashioned strains, being quicker and more certain to mature, with heads of deeper and better shape. It is a standard sort for winter keeping, and sells readily in the winter and spring markets. Pkt. 10c; oz. 40c; 2 ozs. 75c; ¼ lb. \$1.25.

## New Winter Radish Japanese Colossal

This handsome, new, white winter radish was offered to the public for the first time 2 years ago. Its main features are its high quality, large size and great cropping ability. It is from Japan, and comes to this country with very favorable recommendations. Its American record is very flattering. The skin and flesh are pure white, and in quality it is both brittle and sweet. The foliage is vigorous and thrifty. The leaf shape is peculiar, being more shapely serrated or notched than ordinary radishes. It is a quick grower, a heavy cropper, and an excellent keeper. The gracefully tapering shape of the root is shown in the illustration; also the leaf shape. We are sure this fine new winter radish will be much appreciated by our customers. This fine radish should be sown about the first of July, or a little later, in good soil. It should be thinned to stand six or seven inches apart in the row, so as to allow for full development. It will be ready to pull in early autumn. Pkt. 10c; oz. 25c; 2 ozs. 40c; ¼ lb. 75c.



You will make no mistake if you order any of the varieties on the first twelve pages.



# Novelties in Flower Seeds

## Prize Asters

432. **VICK'S WHITE KING** will attract the attention of every person acquainted with Vick's Violet King and Vick's Rose King. The flowers are large, full centred, and pure white, and of the same type as Vick's Violet King. The plant, however, belongs to the upright class. Stems are long and very free from side shoots. In the field this summer there were any number of plants from which one could have cut six to twelve marketable flowers with stems 14 to 20 inches long. Vick's White King is an extra good variety, and is sure to win favor among lovers of Asters. Pkt. 25c.

433. **VICK'S ENCHANTRESS PINK**—Its vigorous, upright habit of growth, the profusion of good, strong, flowering stems, together with the size and loose, graceful effect of the branching type of flower, make this variety a very desirable acquisition. The beautiful, large double flowers have the delicate shade of the Pink Enchantress Carnation. Unlike many other pink Asters, this variety holds its soft, delicate color for a long time without fading. The broad, flat petals give a soft effect, which is extremely pleasing. The broad, flat petals of desirable qualities in this new production attracted favorable comment of every florist who visited our farm the past summer. Pkt. 25c.

376. **MIKADO PINK ROCHESTER.** The Premier of the Lavender Pink Asters.—Petals are narrow, very long and gracefully reflexed. The outer petals show to their full extent, while gradually toward the centre they bend and curl across each other in magnificent disorder as to make the fluffiest Aster we have ever seen. In color it is a most exquisite shade of lavender-pink, being a happy medium between the color of Vick's Branching Pink and Semple's Pink. For a mid-summer pink, this Aster is without a rival. It is not uncommon to find one plant with a dozen flowers from four and one-half to six inches in diameter. Pkt. 25c.

377. **EARLY SNOWDRIFT** is certainly the Earliest Aster in cultivation, being a few days in advance of Queen of Earlies. The entire energy of the plant seems given to the production of twelve to twenty long, slender, graceful upright stems, crowned with immense feathery flowers. The long, recurved petals give the flowers an exceedingly graceful effect, heightened in many cases by the ragged petals in the centre of flower. Pkt. 25c.

**EARLY BRANCHING**—To obtain all the good qualities of the Branching in an early variety has been our aim and ambition for years, and we are pleased to announce to our Aster-loving friends that we have at last succeeded, and offer for the first time an Early Branching Aster with all the good points of the Late Branching. Early Branching Asters are a distinct advance in the branching class, attaining the size and vigor of Late Branching and coming into flower about two weeks earlier. The plants have but few branches, free from side buds; the whole strength of the plant is given to the development of very large and perfect flowers, which are borne on extra long stems. We offer two colors only for this season.

401. Early Branching White, Pkt. 15c; two for 25c.

434. **D. & H.'s IMPERIAL MIXTURE**—This superb mixture, which is offered in the choicest varieties, is the results of many years' experience in combining all desirable colors of each distinct and most beautiful type. Every year we have said we can make it no better, and yet every year we have found some new gem to add to the galaxy. This we will continue to do as fast as new varieties are perfected and new colors fixed, always with the view of making our Imperial Mixture of Asters the finest experience can suggest or that money can buy.

This is a mixture of the most beautiful, striking and distinct colors of all the Asters on this and page 15, selected from the cream of the Truffaut's, Victoria, Crown, Giant, Comet, Hohenzollern, Ostrich Plume, Branching Paeony Flowered and other desirable sorts, and includes many kinds especially purchased for this mixture; also the kinds listed on this page. This is the finest mixture of Asters in existence, and the most critical lover of this flower will be astonished at the wide range of colors and varieties given in this truly unexcelled strain. Per pkt. 15c; 2 pkts. 25c; 1/8 oz. 50c.

## THE NEW AFRICAN "GOLDEN-ORANGE" DAISY



This rare and extremely showy annual was discovered by the late Peter Barr, in Namaqualand, South Africa. It will quickly become a great favorite everywhere on account of its very easy culture and most beautiful flowers, which are quite unique in color and immediately attract attention (with expressions of unqualified admiration), both in the garden and in bouquets. The hardy plants of neat branching habit grow only twelve to fifteen inches high, and are exceedingly profuse in flowering. Its Marguerite-like blossoms, two and one-half to two and three-quarter inches in diameter, are of a peculiarly rich, glossy orange-gold. Its strikingly brilliant coloring is rendered even more conspicuous by the dark colored disc surrounded by a black zone. This splendid annual is well adapted for groups or borders; it bears its pretty flowers very early after being planted out in the open ground in sunny situations, and will continue to bloom abundantly during the entire summer. A bed in full bloom is truly a magnificent sight. Nothing like it has ever been seen before, and it can hardly fail to create a sensation wherever grown. It gained an award of Merit at the great Temple Show, London. Pkt. 15c.

### A MERITORIOUS NOVELTY

Such is *Dimorphotheca aurantiaca* (African Golden-Orange Daisy), which I have grown with success and with satisfaction. As a bedding plant and edging plant to beds of other annuals it has been very attractive and pleasing, and perfectly satisfactory. The growth, low and branching, free from insect attacks, the color unique, flowering early, constantly and continuously, it should surely become a "stand-by" and an annual for general culture.—From Horticulture, Boston, Mass., October 9.

The above varieties of Asters are the cream of the Aster family.



# PANSY - Matchless

403.

OUR OWN RAISING.

We are delighted to be able to offer this year our matchless form of Giant Pansies.

We have been selecting these for years, our aim being to obtain what we now have, i. e., a perfectly formed Pansy, with a matchless variety of delicious shades of art colors. They range from a golden yellow, beautifully blotched and edged, to an exquisite rich claret and reddish bronze, the surface beautifully shaded with a rich silk velvety sheen.

These lovely shades of color must be seen in their natural state to be fully appreciated.

The blooms are of immense size, with grand substance, and free from any coarseness or flimsiness.

The plants are of strong, sturdy habit, with large, rich green foliage.

It is in every way an ideal exhibition or market Pansy. Pkt. 25c.



Matchless Pansy.

## Carnations Chabaud's Giant Flowering

392. These latest and best creations of Mons. B. Chabaud, the famous French "Carnationist," surpass all the race in richness and variety of coloring, the combinations of which are surprisingly beautiful. Heretofore this grand type of Carnations only flowered once a year—15 to 18 months after sowing—but now we have Fancy Pinks, with all the qualities of the old perpetual Carnation, flowering continuously after six months from sowing. Plants thickest and bushy; stalks stiff and upright, bearing immense double blossoms of perfect regularity, some with fringed edges, some smooth, some with rich, solid colors, others tinted and blended, and others with featherings and picotee markings, and all perfuming the air with their sweetness; of incontestable merit for winter flowering and hardy enough for culture. (See cut.) Mixed colors. Pkt. 10c.



Chabaud's Giant. Pkt. 15c.

## GOOD VENTURE Geranium

384. A strain of seed saved from grand new Hybrids all greatly enlarged and improved. The flowers are extra large, round, of the most perfect form, borne on splendid trusses, some of them forming balls 16 inches in circumference. The colors include shades of scarlet and crimson, rose, pink, salmon, creamed veined pink, blush, snowy white, and all of the new aureole types, with lovely rings and white, large eyes; these all stand the hot sun. Although perennials, they will produce nice bushy plants, and flower from seeds sown the same season. The gorgeous flowers, borne continuously, render these most popular plants for pot culture in winter or for bedding out in summer; 12 to 18 inches high.



Good Venture Geranium.

## GIANT DOUBLE POPPY



Giant Double Poppy.

382. This "Brilliant Mixture" of new double annual Poppies is the finest that can be made; the seeds have been selected with great care from exclusively improved giant double-flowering sorts, and none but the richest, most brilliant, as well as the daintiest and loveliest shades and colors, are included. The plants are sturdy, luxuriant growers, about 2½ feet high, bearing immense double flowers four to five inches in diameter, or as large as peonies. Some of the flowers have broad round, smooth-edged petals, and are of imposing effect; others have lacinated and fringed edges, which add a charming grace, but the climaxing merit of all is the wonderful variety of coloring, ranging from the most gorgeous crimson-purple to intense dazzling crimson-scarlet down through innumerable shades of carmine, rose, pink, blush, salmon flesh to purest satin-white; many of the flowers are also striped, blended and edged with other colors. Almost every tint that one can conceive may be found in these brilliant Giant Double Poppies, and when grown in the large masses the floral panorama is of almost unimagined beauty. They are of the easiest possible culture; the seed only needs to be sown thinly in May in the garden or border where the plants are to remain. Brilliant Mixture. Pkt. 10c.

If you are going to spray, see our Sprayers on third page of cover.



# FIVE BEAUTIFUL PINKS

406. One Pkt. of each of the following only 25c postpaid.

We offer five pinks of peculiar attractiveness. All are to be treated as annuals, though they are quite hardy. They are free bloomers, and among the most popular of garden plants.

407. **Eastern Queen**—Single annual. Beautifully marbled. Broad bands of mauve on a paler surface, making the flower exceedingly striking and pretty. Pkt. 10c; 3 pkts. 25c.

408. **Crimson Belle**—Single annual. A rich crimson dianthus of large size and good substance, evenly and finely fringed. Pkt. 10c; 3 pkts. 25c.

409. **Salmon Queen**—Single annual, with large, well-formed, fringed flowers of a brilliant salmon color. Flowers change to a salmon rose when fading. A variety quite distinct from all other sorts, and of exceeding merit. Pkt. 10c; 3 pkts. 25c.

410. **White Frills**—Single flowered, with bloom of pure, dazzling white,  $2\frac{1}{2}$  inches across. The petals are so deeply laciniated or fringed that the flowers appear double, and the effect is wonderfully beautiful. Pkt. 10c; 3 pkts. 25c.

411. **Mourning Cloak**—A double dianthus of so dark a maroon as to be almost black. Every petal is faintly bordered with white, wholly relieving the flower of a sombre appearance. The size is about  $2\frac{1}{2}$  inches, and the texture is extremely rich. Pkt. 10c; 3 pkts. 25c.



## Annual Everblooming Hollyhocks

389. These grand annual single and double Hollyhocks mark a new era. Seeds planted under glass will bloom in July, and seeds sown in the open garden in May will produce flowers in August. The floral shapes and sizes differ; some are 5 inches across. The color range is wonderful—maroon, black, pink, rose, canary, yellow, crimson, apricot with garnet throat, plush with carmine lacings, white, scarlet, magenta, etc., in endless combinations. The plants are vigorous and of branching habit, and may be shaped by pinching off the shoots. They flower profusely until frost. Remember, these new Hollyhocks are annuals. Pkt. 10c.

## Salvia Splendens

381. **THE SCARLET SAGE** is one of the most brilliant and showy plants, both for planting in solid beds to produce a mass of glowing color, and to grow as single specimens amongst other flowers and shrubs. It can be grown readily from seed sown in the open ground when the weather becomes warm, and when treated in this way, makes a compact plant of medium height, which is covered in the fall with intensely brilliant scarlet spikes of bloom. For the largest growth and longest period of bloom, the seed should be started in a sunny window in February or March, and the young plants will be then of good size when the weather becomes warm enough to set them out. Treated in this way, the plants grow into large, compact bushes three feet high and almost the same in diameter, which begin to bloom when one foot in height, and continue to flower more and more freely until late in the fall, when they are literally covered with long, graceful spikes. Plants grown from seed are more compact and bushy in growth than those grown from cuttings, as well as being larger, more vigorous and more profuse in bloom. (See illustration.) Pkt. 10c.



Salvia Splendens.

## 435 Burning Bush

The plants grow freely from seed sown in the open ground, when the trees are coming out in leaf, and from the earliest stage of growth in the spring until they reach maturity in the fall, the plants are always of globe-like form. The plants branch freely, and the stems are clothed with slender light green leaves. Early in the fall the ends of the shoots are thickly set with small bright-scarlet flowers—the bushy plants resembling balls of fire. The plants are equally showy, planted singly to show the round ball-like form on all sides, or grown in continuous rows or hedges.

H. A. .... Pkt. 10c



Burning Bush.

See the Premiums and Discounts we are offering on Page One.



# Spencer or Giant Orchid Flowering Sweet Peas



In this we have a new class of Sweet Peas which has attracted great attention for the last two or three years. Flowers of enormous size, with both standard and wings waved, fluted and crumpled, while the flowers are so loosely and gracefully set on the stems that they at once show their superiority to the other kinds. Plants healthy and vigorous, and produce these strong stemmed flowers of great substance. The perfect formed blooms often measure two inches across.

**413. KING EDWARD SPENCER**—The enormous flowers come uniformly waved and crinkled to a pronounced degree. The standard measures from one and three-quarters to two inches across, by one and one-quarter inches long. The wings are also a carmine scarlet, and on the reverse side are of a deep rosy carmine. The stems are twelve to fifteen inches long, and frequently carry four fine blooms, while the majority bear three flowers. Pkt. 10c; ½ oz. 15c; per oz. 25c.

**414. COUNTESS SPENCER**—The coloring is a soft rose-pink, which deepens at the outer edges and becomes still richer or more heavily suffused in cool weather. In size, form and coloring, Countess Spencer is simply exquisite. The plant is a strong, vigorous grower, and the large flowers are borne three and four upon long, stiff stems. Our true "Re-selected" strain has no superior. Pkt. 10c; ½ oz. 12c; oz. 20c.

**415. OTHELLO SPENCER**—This beautiful Sweet Pea of the true Spencer type will appeal to those having a preference for the darker colors. The flowers come uniformly true to type, being beautifully waved or crinkled both in standard and wings. The stems are thick and long, and carry well with the many lighter shades. Pkt. 10c; ½ oz. 15c; oz. 25c.

**416. ETTA DYKE**—Produces in the greatest profusion pure white flowers of truly gigantic size. The bold standard is crinkled and fluted; the wavy wings are so folded that the keel is almost hidden. The standard measures from one and three-quarters to two inches across, by one and five-eighths inches in depth. The wings are fully an inch wide and nearly as deep as the standard. The flowers are borne three and four to the stem, and are uniformly well placed. The stems are extra strong, and measure from twelve to fifteen inches in length. The vines are most vigorous in growth, with heavy foliage, and attain a height of eight to ten feet. They are almost completely covered with bloom, while the flowers retain their large size throughout the season. The largest and most beautiful of all Sweet Peas. Pkt. 10c; ½ oz. 12c; oz. 20c.

**417. FLORENCE MORSE SPENCER**—This might be described as a light pink-edged Countess Spencer. The flowers are extremely large, of the finest open wavy form; they are borne upon strong, stiff, stems, four flowers to each stem. A great favorite with all lovers of the Spencer type. Pkt. 10c; ½ oz. 12c; oz. 20c.

**418. GEORGE HERBERT SPENCER**—The flowers of the George Herbert are generally borne four on a stem, of the largest size, and both standard and wings beautifully fluted. They are of a bright rosy carmine, and particularly fine when seen by artificial light. Pkt. 10c; ½ oz. 15c; oz. 25c.

**419. ASTA OHN SPENCER**—This is the first lavender of the true Spencer type that has ever been introduced in America. The flowers are of large size, pronouncedly waved and fluted in the standard, with unusually large, thoroughly waved wings. The stems are particularly long and sturdy, and each stem uniformly bears four flowers. A charming soft lavender, suffused with mauve. Pkt. 10c; ½ oz. 15c; oz. 25c.

**422. PRINCE OF ASTURIAS**—Makes a most effective bunch, both in bouquets and for exhibition. The flowers, frequently fours, borne on very long stems and well placed, are of large size and true Spencer type—elegantly crimped and waved on both standard and wings. In the young stage they are distinctly bi-color, the standard being deep, burnished purple-maroon, and the wings rosy purple. Pkt. 10c; ½ oz. 15c; oz. 25c.

**423. MRS. A. IRELAND**—The standard measures usually just over two inches. It is circular and nicely waved. The color of the standard is a very bright rose-pink, with a clear creamy base. The wings, large and well expanded, are beautiful blush in color, but overlaid with rose on the exterior. The flower in its entirety is one of the most pleasing ever sent out. Pkt. 10c; ½ oz. 15c; oz. 25c.

**424. WAVERLY SPENCER**—At first wrongly named Captain of the Blues Spencer, as the flowers more nearly resemble the grandiflora Waverly in color. The standard is purple maroon, the wings bluish purple, showing veins of rosy purple. The flowers are of large size, and always well waved or crinkled. Pkt. 10c; ½ oz. 15c; oz. 25c.

**425. PRIMROSE SPENCER**—The flowers are well placed on strong, thick stems, twelve inches long, and are borne never less than three flowers and frequently four to the stem. The waved standard measures nearly two inches across, by about one and one-quarter inches deep. The color is a pronounced primrose throughout both standard and wings. Burpee's Choicest "Re-selected" Stock—absolutely true. Pkt. 10c; ½ oz. 15c; oz. 25c.

**426. MRS. C. W. BREADMORE**—A lovely new "picotee" of true Spencer type. The large flowers are borne profusely three and four to a stem; they are distinctly pink-edged upon a cream ground. The same variety is known also as Evelyn Hemus, but we adopt the name Mrs. C. W. Breadmore as that of the better stock. Pkt. 10c; ½ oz. 15c; oz. 25c.

**427. PARADISE IVORY**—The flowers are of the largest size and true Spencer wavy type. The color is deep primrose, lightly suffused with rose or pink; the tinting is more apparent in the bud or half opened stage, especially on back of standard. Vines strong, three and four flowers on stout long stems. Pkt. 10c; ½ oz. 15c; oz. 25c.

**428. LOVELY SPENCER**—This is an exact reproduction in the Spencer type of the original "Lovely." The color is of bright pink at the base of both standard and wings, a soft pink and blush. Pkt. 10c; ½ oz. 15c; oz. 25c.

**429. HELEN LEWIS**—The orange-rose wings roll and fold; the standard is reflexed, showing the distinctly fluted effect, and is of an intense rich crimson-rose. The blooms are truly of a gigantic size—the ruffled standard measuring two inches across. Pkt. 10c; ½ oz. 15c; oz. 25c.

**430. O.J. DEAL**—The stems are very long and usually carry four fine, large, waved flowers each. It is a most beautiful pink-edged variety; the ground color is pure white, with a very distinct margin of rose pink. The edging of the standard is considerably heavier than on the wings. The general effect is light and dainty, as the white ground is particularly clear and glistening. A most lovely novelty. Pkt. 10c; ½ oz. 15c; oz. 25c.

**431. GEORGE STARK**—F. C. C. and Silver Medal, N. S. P. S. Reading Trials, and F. C. C. Wolverhampton, N. S. P. S. Provincial Show, 1908. Deep rich scarlet of an intense brilliancy and extraordinary substance, sun proof. The flowers are produced in threes on good stems, bold upright standard, waved, but owing to the great substance not so crinkled as some of the Spencer varieties. Pkt. 10c; ½ oz. 15c; oz. 25c.

**420. SPENCER MIXTURE SWEET PEAS**—This mixture, like all mixtures offered by us, is made from separate sorts of the best Spencer Peas, including about 25 of the best varieties. It is not to be compared to so called "Spencer Mixtures," which are not compounded from the varieties, grown separately and in the right proportion of shades and colors. Pkt. 10c; 2 pkts. 15c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.50.

**SPECIAL OFFER**—1 pkt. each of the above 17 beautiful varieties of Spencer Type Giant Flowering Sweet Peas for \$1.25, post paid. Regular price, \$1.75.





The ordinary grades of Flower Seeds can be and are sold at very

low price; they are grown and harvested in large crops, much like grain. They are produced cheaply, sold cheaply, and are, in fact, cheap in every sense of the word; and he who sows them has no reason to complain at their poor quality. They cannot possible be anything else. Seed of high quality can be produced only by thorough, careful, painstaking and expensive methods. We do not offer our customers the ordinary commercial grades of seed. Our stocks are special strains of special varieties bred up to the highest mark of perfection and selected with great care, and to give satisfaction everywhere. The very best varieties, bred up to an unequalled mark of perfection, has made our seeds known the Dominion over as the finest to be had.

**OUR PRICES**—There are but few who care for more than one good sized bed, of any sort; therefore, we have filled our packets with a sufficient amount and made prices as low as possible, and we are certain customers will be pleased with the quantity they contain.

**ABBREVIATIONS**—H.A. Hardy Annual, flowering the first year; H.H.A., Half Hardy Annual, flowering the first year; P., Perennial, or those that do not flower until the second year. H.H.P., Half-Hardy Perennial; B., Biennial, or those that live and generally bloom two years; Tra., Trailing Plants; Ht., Height; Pkt., Packet.

**FAILURES**—Nine-tenths of the failures in flower culture comes from improper treatment of the seeds and young plants, and we urge every purchaser of our seeds to study carefully the cultural directions printed on each package, and keep in mind the following golden rules for sowing flower seeds. Make the surface as fine and smooth as possible. Do not plant any of the seeds when the ground is at all wet. Cover each lot of seeds to a uniform depth, which should never be more than three or four times the diameter of the seeds. Press the soil firmly over the seeds. Plant in rows, so that the young plants can be easily seen, and pull up all the weeds which spring up between the rows the day they appear, but do not pull plants out of the row until you are sure they are weeds.

### ABRONIA

Trailing plants with Verbena-like flowers. May be trained to sticks or left in its natural mode of growth. Peel off the husk before sowing. Very fragrant, and in bloom a long time. Transplant to one foot apart. Rosy lilac flowers. Half-hardy annual.

1. Umbrellata ..... Pkt. 5c

### ABUTILON

Flowering Maple, or Chinese Bell Flower—Universally admired; few are aware how easily they can be raised from seed, and how beautifully they flower the first season if seed is sown early; seed should be started in the house, and the young plants set out in the garden, but not until the weather is warm and settled. They bloom freely in winter in the house. H.H.P.

2. Fine Mixed ..... Pkt. 10c

### AGROSTEMMA

The plant is branching rather dwarf, and pretty for edgings. Sometimes called "Mullein Pink." Flowers the first season from seed sown in the spring, and can be increased by dividing the larger roots. In bloom during June and July. 1 to 2 feet apart. H.P.

3. Fine Mixed ..... Pkt. 5c

### AGERATUM

Valuable for the large beds or borders, and very useful where cut flowers are in demand, blooms the whole summer; also good for winter blooming; of easy culture, succeeding in any soil.

4. Little Dorrit—Flowers pure white; height 9 inches ..... Pkt. 5c  
5. Dwarf Blue—Fine color, dwarf habit; height 9 inches ..... Pkt. 5c  
6. Fine Mixed—A great variety of color. Height  $\frac{3}{4}$  to 1 $\frac{1}{4}$  feet ..... Pkt. 5c

### ANTIRRHINUM

(Snapdragon)

The Snapdragons do not receive in this country the attention they deserve. Tourists see them used in beds and borders in all the famous parks and gardens of the Old World, and we know from actual tests that they do just as well here as in Europe. They succeed best in a rather light soil in a sunny position, and although perennials, succeed well when treated as annuals.

7. Tall Mixed ..... Pkt. 5c  
8. Dwarf Mixed ..... Pkt. 5c

### AMARANTHUS

Remarkably handsome foliage and interesting flowers, producing a striking effect in the border as a background, or as a centre of beds. Seed may be sown in the open border in a hot-bed; transplant about the first week in June. Produces the most attractive and brilliant foliage upon poor soil; transplant to 20 inches.

29. Fine Mixed—A great variety ..... Pkt. 5c

### AQUILEGIA

(Columbine)

Charming hardy perennial plants, growing from 1 to 3 feet high, bearing in countless numbers through May and June their exquisite blossoms of clear blue, white, rose, yellow, purple, striped, etc. For planting in permanent borders or naturalizing along the edges of woods or shrubbery this old-fashioned favorite is one of the best of all hardy flowers. H.P. 1 to 3 feet.

31. Double Mixed ..... Pkt. 5c

THE BEST SEEDS ARE NONE TOO GOOD FOR OUR CUSTOMERS.



Abronia.



Ageratum.



Amaranthus.





1 Pkt.  
Each  
5  
Beautiful  
Asters  
for  
35c

1. Large-Flowered Dwarf Queen. 2. Giant Comet. 3. Semple's Branching. 4. Paeony-Flowered. 5. Chrysanthemum-Flowered

## Superb Asters

These beautiful and popular Annuals are unrivalled for richness of display and profusion of flowers. They are desirable for beds, being in bloom when most other plants are nearly over, and are useful for cut flowers and bouquets. Start seed early indoors, or sow in open ground. H. H. A.

**13. GIANT FLOWERED DWARF QUEEN**—The **Finest Dwarf Aster**—This splendid Aster makes low, bushy plants about 10 inches high of compact habit of growth, producing a great number of extra large double flowers which resembles in shape those of the Victoria Aster and measure from 3 to 3½ inches in diameter. Excellent for bedding and pot culture.

Finest colors, mixed ..... Pkt. 10c

**14. GIANT COMET**—This is one of the handsomest of the tall-growing sorts. The plants grow about 18 inches high and bear in great abundance their beautiful flowers. These flowers, with their long, twisted petals, strikingly resemble Japanese Chrysanthemums, and are of very large size. .... Finest colors, mixed, Pkt. 10c

**15. SEMPLE'S LATE-FLOWERING BRANCHING**—Superior to any other class of late flowering Branching Aster, lengthening the Aster season until frost. The flowers are large, 4 in. across, are very double, of purest colors, and borne on long stems. They begin blooming about the 1st of September. Plants strong growers, 18 in. to 2 ft. high. .... Finest colors, mixed, Pkt. 10c

**16. TRUFFAUT'S PAEONY-FLOWERED PERFECTION**—A standard Aster, 2 ft. in height, blooming very freely; the flowers are large, very double, paeony-like, the florets mostly incurved. The colors range from pure white to light blue, lilac, crimson, rose, scarlet, etc.

Finest colors, mixed ..... Pkt. 10c

**17. DWARF CHRYSANTHEMUM-FLOWERED**—Of very compact growth; flowers from 3 to 4 in. in diameter and very abundant; later than other varieties, therefore valuable for succession. 10 in. high.

Finest colors, mixed ..... Pkt. 10c

**378. Lavender Gem**—The color of this new variety is the most beautiful, and exquisite shade of delicate lavender. The feathery effect of the ostrich-feathered type, to which it belongs, is enhanced by the fact that it bears a large proportion of long, partly tubular florets, that are irregularly cut and slashed, so that the flowers look like a ragged Chrysanthemum. .... Pkt. 15c

**379. Violet King**—A new and distinct variety. The peer of the grandest Chrysanthemum. In form the flower is entirely new and distinct from any other variety, petals somewhat resemble the quilled varieties, but are much larger and broader, those in the centre being fantastically

twisted, curled and incurved, completely covering the crown, many of the flowers measuring from four to five inches in diameter. .... Pkt. 10c

**388. Vick's Cardinal**—It is almost an impossibility to describe the coloring of this Aster, which is entirely distinct from any other Aster on the market today. When massed in a bed by itself, its deep, vivid cardinal color is as striking as the brilliant Scarlet Salvia. Excellent for cutting either for florists of amateurs. It is the most brilliant and attractive Aster ever introduced. .... Pkt. 10c

**363. Royal Purple**—Medium early, continuing until late in the fall. The flowers are large and full to the centre; color, bright purple. .... Pkt. 10c

**364. Purity**—A handmaid to Daybreak, blooms pure white. A finer combination of colors than Purity and Daybreak cannot be imagined. .... Pkt. 10c

**365. Daybreak**—No private garden is complete without it; and for florists' use it is unsurpassed; color, a lovely sea shell pink. .... Pkt. 10c

**366. Jubilee Mixed**—Flowers five inches in diameter. Individual plants carry 25 to 40 immense flowers; colors beautiful, clear and rich. .... Pkt. 10c

**367. Hohenzollern**—The largest flowered of the Comet Asters, nearly eight inches in diameter; quite similar to a Japanese Chrysanthemum; long stems and admirable for cutting. Mixed colors. .... Pkt. 10c

**375. Vick's Branching Mixed**—This exceptionally fine Aster is without a rival just before the Chrysanthemum comes in, and it is often mistaken for the Chrysanthemum which it so much resembles; stands erect on long, graceful stems, 15 to 20 inches long. Grand for cutting. One plant will cover a space two and a half ft. square. .... 10c

**21. Queen of the Market, mixed**—A class of Asters characterized by extreme earliness and the profusion of their flowers. Plants average one foot in height, are much branched and carry ten to fifteen large flowers. .... Pkt. 10c

**23. White Plume**—Plants 12 to 15 inches high; flowers from 3 to 4 inches in diameter. .... Pkt. 10c

**25. New Rose, large-flowered, mixed**—Robust; of great substance, 2 feet. .... Pkt. 10c

**26. White Varieties, choicest mixed**—This mixture cannot be surpassed. Height 1½ to 2 feet. .... Pkt. 5c

**27. All Varieties, mixed**—A good mixture of the standard varieties. .... Pkt. 5c

## ALYSSUM

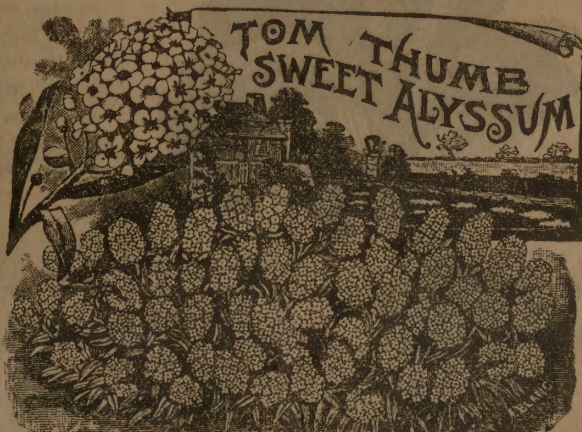
A desirable, hardy annual, flowering from early spring until killed by frost, and all winter in the house, if sown in August. Most effective in masses of plants one foot apart.

**412. "CARPET OF SNOW"** emits a honey-like perfume, grows only two to three inches high and flowers profusely; in fact, it is a perfect carpet of snow throughout the season. We have counted as many as 300 heads of pure white flowers open on one plant at one time. H.A. .... Pkt. 10c

**9. SWEET**—Has pretty little white flowers, useful for making up in all kinds of small bouquets. Fragrant, very delicate. Makes pretty border, and one of the best for basket or pot. H.A. .... Pkt. 5c

**10. LITTLE GEM**—Grows 3 or 4 inches high, and each plant spreads so as to completely cover a circular space 12 to 20 inches in diameter. Deliciously fragrant. More than 400 clusters of flowers in bloom have been counted on one single plant. H.A. .... Pkt. 5c

**11. GOLDEN SAXATILE**—Flowers brilliant golden yellow, completely hiding the foliage. Plants about one foot high, desirable for rock work and quite showy in masses. H.P. .... Pkt. 5c



WE HAVE PUT THE PRICES OF PKTS. AT 5c EACH WHEREVER POSSIBLE.





Balsam.



Calendula.



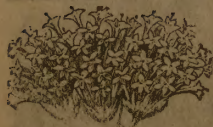
Carnation.



Cockscomb



Beta.



Centaurea.

## AURICULA

30. Beautiful low-growing spring flowering plants, fine for borders, pot culture, etc., the fragrant flowers of many rich colors are borne in clusters on the top of stalks 4 to 6 inches long. H. P. Choice Mixed Pkt. 10c

## ARCTOTIS

(African Lilac Daisy.)

12. Grandis—A remarkably handsome new annual from south-west Africa. It forms much-branched bushes, 2 to 3 feet high; its flowers are large and showy, being pure white on the upper surface, embellished with yellow zone, the reverse of petals pale lilac-blue; altogether a lovely flower. Of the easiest culture, and flowering in constant succession from early summer until late fall ..... Pkt. 10c

## BALSAMS

"The Balsams snapped their tender pods, And threw their seeds away."

Magnificent plants for garden culture, producing gorgeous masses of brilliant-colored flowers, from white, crimson, scarlet, rose and purple, spotted and striped. Our Balsam seed is of a superior strain saved from the most perfect flowers. H.H.A. 1½ to 2 feet.

32. PEARCE'S FAMOUS—This is the most magnificent strain of double Balsams ever introduced. The flower is wonderfully large in size and perfect in shape...Pkt. 10c

33. Pearce's Superb, double-mixed—One of the finest strains grown ..... Pkt. 10c

34. Camellia - Flowered, double-mixed — Richly varied colors, blotched and marked. .... Pkt. 10c

35. Dwarf, double-mixed—Twelve beautiful colors, mixed ..... Pkt. 5c

36. Fine Double-Mixed—A good collection of colors for pots or borders.....Pkt. 5c

## GIANT BROWALLIA

37. Speciosa Major—This new sort is without a doubt the most beautiful of all Browallias. The plants grow only about a foot high, forming dense little bushes which are covered with an abundance of the most delightful sky-blue flowers, much larger than those of the other varieties. For beds, borders or pots there is hardly another plant with blue flowers that compares with it. H.A. .... Pkt. 5c

## BARTONIA AUREA

41. Golden Bartonia—In our opinion this is one of our brightest garden flowers, and we recommend every one of our customers to try it. Its large and exceedingly brilliant, glossy yellow blossoms are thrown well above its gray, thistle-like foliage, and are produced in great profusion all summer, and remain in perfection until destroyed by severe frost in autumn. Light frosts do not affect them. Fine for masses or as single plants in borders. Seed should be sown where the plants are to stand, as it does not bear transplanting. H.A. 2 feet ..... Pkt. 5c

## CALENDULA

The Calendula is the fine old well-known Marigold family, which everyone knows, but may not recognize by this name. The name was given because some of the species were supposed to be in flower every month of the calendar.

47. PRINCE OF ORANGE—This new variety surpasses in beauty the well-known Meteor. The stripes are of deeper orange and make a brilliant appearance ..... Pkt. 5c

48. Fine Mixed—Many beautiful varieties .....Pkt. 5c

## CANDYTUFT

Everybody knows what Candytuft is, how easily it is grown, and how indispensable it is in the flower garden either for cutting or display for weeks without interruption. H.A. 1 foot.

49. EMPRESS—The finest pure white variety in cultivation. It is a strong grower and produces several trusses of flowers 5 to 8 inches in length and 2 to 3 inches in diameter Pkt. 5c

50. Sweet Scented—White ..... Pkt. 5c

51. Crimson ..... Pkt. 5c

52. Fine Mixed—A choice mixture..... Pkt. 5c

## BACHELOR'S BUTTON

(Centaurea Cyanus)

40. Also known as "Ragged Sailor," "Corn Flower" and "Blue Bottle." It is a great beauty, the national flower of Germany and a great favorite in the old country. Unique little plant, forming a dense mass of foliage over which are borne many lovely blue blossoms, beautifully fringed and serrated..... Pkt. 5c

## BETA

38. Most effective bedding plant, producing large leaves of beautiful color. Frost does not kill them, only coloring them more prettily, which, until covered with snow, are objects of great beauty. Be sure to try this wonderful bedding plant this season. Pkt. 5c

## BIRD OF PARADISE

39. The flowers of this rare plant are a rich golden yellow, measure two and one-half inches across and are produced in very large trusses. The most attractive part of the flower is the large pistils, which are spread in fan-like form, and are of a beautiful, bright crimson color. The foliage is highly decorative, similar to a very delicate Acacia. If the seed is started early, it will produce a profusion of blooms the first year. H.H.B. .... Pkt. 10c

## CANTERBURY BELLS

Ornamental garden plants of easy culture, growing 2½ feet high, bearing large bell-shaped flowers of many beautiful shades. H. B.

56. Cup and Saucer—A beautiful variety, a most desirable and attractive addition to this class of old garden favorites. The bell or trumpet is nearly 4 inches in diameter; form of cup, hence its name.....Pkt. 10c

57. Choicest Mixed—Single and double..... Pkt. 5c

## CARNATIONS

Carnations are general favorites for their delicious fragrance and diversity of color. With the exception of Marguerites, they will very seldom bloom the first season, but with a little protection stand the winter well and flower profusely the following May and June.

44. Marguerite, Early Flowering — This class excels in all respects; it is the most profuse bloomer of any of the "Pinks." Exquisite in color, showing beautiful shades in white, red, pink, variegated, etc. Large size, perfect form, dwarf habit, compact and robust; flowering in a few months from seed. They can be potted and taken into the house and will flower abundantly throughout the winter ..... Mixed Pkt. 10c

45. Fine Double Mixed—Established favorites. For cut flowers, H.H.P. Height 1½ feet ..... Pkt. 10c

46. Choicest Double-Mixed—This collection comprises richly scented, beautifully marked varieties. For cut flowers, Height 1½ feet. .... Pkt. 25c



**CANNAS**

Fine foliage plants of a highly decorative character; their handsome leaves combined with their varied and richly colored flowers have an extremely fine effect. They are easily raised from seed, which should be soaked in hot water several hours.

54. *Crozy's Hybrids*—New and beautiful varieties. H. H. P. 3 feet.....Pkt. 10c  
55. *Choice Mixed*—Comprises all the best varieties. Height 3 to 5 feet.....Pkt. 5c

**CALLIOPSIS**

Many of our most showy flowers are slighted because they are common and grow anywhere without trouble or care, almost like weeds. One of these is the Calliposis. Were it a new thing just introduced it would be considered a novelty of rare excellence.

43. *Mixed Colors*—Nearly every shade of yellow, orange, crimson, red, brown. H. A. ....Pkt. 5c

**CELOSIA**

(Ostrich Feathers)

58. The plant grows about three feet high, is of handsome pyramid form, and the numerous massive plumes which resemble an Ostrich Feather waving gracefully above the foliage, make it one of the most effective ornamental plants for either pot or outdoor planting. It is easy of culture.....Pkt. 5c

**CENTAUREA**

One of the most attractive and graceful of old-fashioned flowers, easily grown, and flowers freely and continuously; height, 2 to 3 feet. Flowers excellent for cutting.

59. *Cyanus, mixed*—Dark and light blue, purple, pink, rose, etc. H.A. 2 to 3 ft. Pkt. 5c

**CHRYSANTHEMUM**

One of the prettiest annuals grown. The colors have the appearance of being laid on with a brush, and for this reason they are frequently called "painted daisies," and are indeed very charming. Sow seed early in open ground and they will bloom profusely in summer.

60. *Fine Mixed*—Certain to produce splendid flowers. 2 feet ..... Pkt. 5c

**CLIANTHUS**

(Glory Pea of Australia)

Magnificent plants, which can be successfully grown in open ground in May, in a dry sunny position. H.H.A.

63. *Dampieri*—Flowers in clusters, drooping pea-shaped, 4 in. in length, of a brilliant scarlet, with intense black spots in centre of flower ..... Pkt. 10c

**PLUMED COCKSCOMB**

398. "*Thompson's Magnifica*"—A very superior type of the popular ostrich-plumed Celosia or Cockscomb, forming pyramidal branching plants 3½ feet high, and bearing unusually large conical plumed heads of either golden-yellow, fiery-scarlet, purple, salmon, etc. The plants are annuals, growing easily and quickly from seed, and present a very showy appearance in your garden, lasting long in bloom. Mixed colors ..... Pkt. 10c

**COCKSCOMB**

Magnificent, free-flowering, graceful-growing plants, producing in the greatest profusion their beautiful flowers in combs and feathery spikes. Grown in pots they are one of the most elegant plants for conservatory decorations. Annual.

65. *Carter's Empress*—Most superb strain in cultivation. Height 1½ feet.....Pkt. 10c  
66. *Glasgow Prize*—Immense crimson combs, very fine. Height 1½ feet..Pkt. 10c  
67. *Dwarf Mixed*—A variety of colors, very handsome. Height 1 foot.....Pkt. 5c

**COWSLIP**

The well-known English Cowslip, flowering early in Spring.

64. *English Mixed*—Fine colors...Pkt. 5c

**CONVOLVULUS MINOR**

(Dwarf Morning Glory.)

Rich-colored, handsome, dwarf, trailing plants, producing in beds and mixed borders an unusually brilliant effect. H.A. 1 foot.

61. *Tricolor, mixed* .....Pkt 5c  
62. *Mauritanicus*—A beautiful trailing plant for hanging baskets; blue flowers ..... Pkt. 5c

**DAHLIA**

The Dahlia is well known, but few are aware that if the seed are sown early in the spring they will bloom the first year. The seed which we have to offer is of the finest strain, and produces magnificent flowers of large size and richest shades.

68. *Finest Double, Mixed*—Every variety of color. T.P. 4 feet.....Pkt. 10c  
69. *Single, Mixed*—All colors, grand border flowers, 4 feet .....Pkt. 5c

**DIANTHUS**

(Pinks.)

This genus of plants is one of the most brilliant of our garden flowers, and gives universal satisfaction. Very fragrant and desirable for bouquets.

71. *Chinensis, fl. pl., mixed* (Double Indian Pinks)—A great assortment. Ht. 1 foot ..... Pkt. 5c  
72. *Heddewigii, fl. pl., mixed* (Double Japan Pinks)—The grandest Pinks. Ht. 1 foot ..... Pkt. 5c  
73. *Choicest mixed*—The above and many others. Height 1 foot..... Pkt. 5c

**HARDY PERENNIAL PINKS.**

These hardy varieties are well adapted for beds and borders, delightfully sweet-scented. Should be in every garden where cut flowers are wanted.

74. *Plumarius* (Pheasant-Eye)—A beautiful single, hardy Pink, with fringed-edged white flowers, with a dark centre....Pkt. 5c

**DIGITALIS** (Foxglove)

When well grown this is quite a stately plant, with flower stems 3 feet in height. The flowers are thimble-spotted. H.P.

75. *Monstrosa, mixed*—Spikes of enormous flowers ..... Pkt. 5c

**DIAMOND FLOWER**

76. A dainty little annual with tufts of tiny foliage and beautiful little white and violet blue flowers that bloom within a month from time seed is sown. It will grow in the open ground, over rockwork or in pots, never exceeding three inches in height and rarely two. The tiny flowers have a glistening sheen that has given them their name of Diamond Flower, and being surrounded by a wreath of bright green foliage, they show to wonderful advantage. For pot culture in winter it is just superb. Sprinkle a few seeds in a small pot or saucer, or in pots where other plants are growing, and within one month you will have the most charming mat of foliage and flowers covering the surface of the soil like moss, you ever saw.....Pkt. 5c

**DELPHINIUM**

(Perennial Larkspur)

The Perennial Delphiniums are valuable plants; foliage clean and pretty, habit strong and good; flowering branches often four feet high, flower spikes six inches or more in length. Propagated by division of roots and from seed. (Strong plants will be produced by fall that will flower next spring.

80. *Finest Variety, mixed*.....Pkt. 5c

SEEDS OF EQUAL QUALITY CAN NOWHERE BE OBTAINED FOR LESS MONEY.



Canna.



Convolvulus Minor.



Dianthus Pink.



Digitalis.



Forget-Me-Not.



Cowslip.

OUR FLOWER SEEDS ARE THE BEST MONEY AND LABOR CAN PRODUCE.



**DATURA** (Or Trumpet Flower)

70. **Cornucopia**—(Horn of plenty.) For a showy plant, Datura is excellent. The grand trumpet-shaped flowers measure from 7 to 9 inches in length and nearly 6 inches across, and form two distinct trumpets growing one within the other. The throat and mouth of the corolla are delicate white, while the outside is marbled with purple ..... Pkt 5c

**DOUBLE DAISY** (*Bellis Perennis*)

As an edging for shady borders and as pot plants, these handsome, hardy perennials are unsurpassed. The strains we offer are remarkable for their size and doubleness of their flowers, and much superior to those generally offered. P. ½ foot.

77. **Longfellow**—Large double pink flowers..... Pkt 10c  
 78. **Snowball**—Large and very double snow-white daisy; excellent for cutting ..... Pkt. 10c  
 79. **Double Mixed**— ..... Pkt. 5c

**ESCHSCHOLTZIA** (*California Poppies*)

Showy summer flowering plants, large saucer-shaped flowers of striking brilliancy in the sunlight. They flower profusely throughout the season.

81. **GOLDEN WEST**—The flowers of these new giants measure from four to six inches in diameter. The colors are intense and shining yellows. In some an orange blotch almost suffuses the whole flower, in others it runs into the yellow in fine pencilled lines, others again have an orange centre with a margin of clear yellow ..... Pkt. 5c

**EDELWEISS** (*Snow Flower.*)

82. The true and famous Edelweiss of the Alps. The flowers are of downy texture, pure silvery-white and star-shaped. Succeeds in almost any not too rich soil, with full exposure to the sun ..... Pkt 10c

**FORGET-ME-NOT**

83. **Myosotis**—Popular and charming little plants, bearing delicate blue flowers, which are highly prized for their beauty ..... Pkt 5c

**GERANIUM**

Yes, you can grow good Geraniums from seed, and as they sprout the gardener is frequently rewarded by charming new varieties, especially if this new strain of seed is used. They are Giant Flowering, the florets being round and of most perfect form and borne in splendid trusses. The colors are all shades of crimson, scarlet, salmon, pink, rose, snowy white, and all the new oriole types with beautiful veinage, edgings and clear eyes. Start seed in the hot-bed or shallow boxes of rich soil in a warm, sunny window, covering only one-eighth inch in depth. As soon as large enough transplant to small pots until the weather is quite warm, when they may be planted out in the flower bed for summer blooming. They will bloom more quickly if planted in light, sandy soil. H.H.P.

85. **Giant Flowering Mixture** ..... Pkt 10c

**GAILLARDIA** (*Or Blanket Flower.*)

These are undoubtedly among the choicest of hardy perennials; the flowers are large, very numerous, excellent for cutting and the most brilliant shades of orange, crimson, scarlet and vermilion, and a combination of all these colors.

84. **Many Colors Mixed** ..... Pkt. 5c

**GODETIA**

Handsome and showy annual, about 1 foot high, of dwarf, compact growth, bearing freely large flowers 3 to 4 inches across.

86. **Choicest Mixed**—Compact habit; contains many kinds ..... Pkt. 5c

**HOLLYHOCKS**

The plants are stately in appearance, the flowers brilliant in color and delicate in texture. Blooming plants can be raised the first year as easily as plants of Zinnia or Marigold. All that is necessary is to start the seeds in a box in the house in February or March. About May 1st transfer to permanent place in garden, where they will produce elegant spikes of flowers in August and September, and blossom freely second year also.

87. **Chater's Superb Mixed**—An unequalled mixture of 17 prize varieties ..... Pkt. 10c  
 88. **Choice Double Mixed**—A fine collection..... Pkt. 5c

**HIBISCUS**

89. **Giant Golden Bowl**—Flowers of from 6 to 9 inches in diameter. Their color is a rich, deep cream, with a velvety crimson and maroon centre. Plants from 3 to 5 feet high, 10 to 20 gigantic bell-shaped flowers at one time. They commence to bloom when the plants are quite young and continue until late in the Fall. Can be taken up in the autumn and wintered over. They are very easily grown from seed, which should be started in house to prolong the flowering season. H.H.P. .... Pkt. 10c

90. **Crimson Eye**—Immense flowers, pure white, large crimson eye, often measures 7 inches in diameter, and a plant will often have as many as 50 of them. It blooms from seed the first year, sown in the open ground. H.H.P. .... Pkt. 10c

**ICE PLANT**

91. Pretty trailing plants, with curious succulent leaves and stems. Fine for hanging baskets ..... Pkt. 5c

**LEMON VERBENA**

94. This popular half-hardy shrub can be grown in the house during the winter or packed in a box and kept in the cellar. The plants grow about 2 feet high, branching freely, each branch terminating in a pyramid of small white flowers. The leaves have a delicate lemon-like fragrance ..... Pkt. 10c

**LINUM** (*Scarlet Flax.*)

95. **Coccineum**—One of the most showy and effective bedding plants of long duration, having fine foliage and delicate stems, with brilliant scarlet-crimson flowers. 1 foot. H.A. .... Pkt. 5c

**LOBELIA**

Pretty, profuse, blooming plants of great value to the flower garden; their delicate drooping habit and the profusion of their charming little flowers render them extremely ornamental. Very fine for hanging baskets. H.H.A.

96. **Erinus Gracilis**—Dark blue. Height 2 feet ..... Pkt. 5c

97. **Erinus Speciosa**—Blue with white eye; used at Crystal Palace and other public gardens. Ht. 6 in. .... Pkt. 5c

98. **Choice Mixed**—For beds, edgings and pots. All colors. Height 6 inches to 1 foot ..... Pkt. 5c



Geranium



Cactus



Ice Plant.



Hollyhock.



Japanese Chrysanthemum

OUR PKTS. ARE LARGE, OUR PRICES REASONABLE.



**LARKSPUR**

Well-known annuals of great beauty and noted for richness of colors.

99. Dwarf German Rocket, mixed—Improved by culture, for clumps. Pkt. 5c  
H.A. Height 1 foot .....  
100. Double Emperor, mixed—A new strain, obtained by selection. H.A.  
Height 1 foot 6 inches ..... Pkt. 5c

**MARTYNIA**

Fine summer blooming garden plants with Gloxinia-like flowers of many handsome colors, followed by curiously horned fruit. Sometimes called Devil's Claws. When young the seed pods are very fine for pickling. H.A.

421. Fine Mixed ..... Per Pkt 5c

**MARIGOLD**

These annuals are old favorites in our garden, but have been greatly improved in size and doubleness of flowers. Effective for massing.

399. "Lemon Ball"—The color is a clear canary-yellow; resemble large double Yellow Dahlias. Flowers will measure four inches across; excellent for cutting. As easily grown from seed as the common Marigold. Pkt. 10c  
103. African, Double Mixed—Fine blossoms; height 1 to 2 feet. Pkt. 5c  
105. French Double Mixed—A fine mixture; height 1 to 2 feet. Pkt. 5c

**MARVEL OF PERU****FOUR O'CLOCK**

Flowers open in the afternoon, hence the name "Four O'Clock." Old fashioned but none the less beautiful. The plant is large and requires four feet of space; makes pretty hedge. Flowers are funnel-shaped, very fragrant.

107. Fine Mixed ..... Pkt. 5c

**MONKEY FLOWER**

Tender looking plants with similar shapes and brilliant colored flowers blotched and spotted in every conceivable manner. Excellent for baskets or vases. They thrive well in the open garden if planted in partial shade.

109. Mimulus Tigrinus Grandiflora ..... Pkt. 5c

**MUSK PLANT**

A well-known and favorite plant both for outside borders and for pot culture in spring. Cultivated on account of the musky odor of the plant.

110. Mimulus Moschatatus. H.H.A. .... Pkt. 5c

**MIMOSA (Sensitive Plant)**

A pinkish white. Very interesting and curious plant; leaves closing if touched or shaken. Height, 1 foot. 120. Pudica ..... Pkt. 5c

**MIGNONETTE**

A universal favorite on account of its delicate fragrance. Good for pots or garden culture. If thinned out produces stronger plants and better blooms. Sow at intervals throughout the summer for a succession of bloom.

111. Goliath—Claimed by experts to be the most beautiful Mignonette in existence; giant trusses of flowers borne erect, strong, stiff stalks and surpassing all other in brilliancy of color; especially suited for house culture ..... Pkt. 10c

112. GOLDEN MACHET—This variety has all the excellencies of the popular Machet Mignonette; strong, compact habit, bearing long massive spikes of golden yellow flowers. .... Pkt. 5c

113. Allen's Defiance—Spikes from 12 to 15 inches long, delicately fragrant. Spikes have been kept three weeks after cutting, retaining their fragrance till every bud opened. .... Pkt. 10c

114. Sweet (Reseda Odorata)—Too well known to need comment. Height 2 feet. Lb. \$1.00; ¼ lb. 30c; oz. 10c ..... Pkt. 5c

115. Machet—Spikes of bloom richly colored, dark foliage, fine for pots. Height 9 inches ..... Pkt. 5c

116. Hybrid Spiral—One of the finest in cultivation; free bloomer. 1 foot ..... Pkt. 5c

117. Large Flowering—Long spikes; highly scented. 1 foot ..... Pkt. 5c

118. Golden Queen—Golden colored flowers, finely scented ..... Pkt. 5c

119. Crimson Victoria—New, distinct, deep color, exquisitely scented. Height: 1 foot ..... Pkt. 5c

**NASTURTIUMS (Dwarf)**

The dwarf varieties are all desirable and are among the most popular plants, standing any amount of heat and drought, growing vigorously and flowering all summer and fall; excellent for massing and ribboning, doing well even in poor soil. The tall varieties (see Climbers), are elegant plants for verandahs, trellises, etc. Seed pods can be gathered while green and tender for pickling. H.A.

400. Giant of California—Developed through years of careful hybridation; flowers often three inches across; a great variety of charming combinations; of colors. This mixture contains seed saved from the largest-flowering, most beautiful and varied collection ever sent out; the plants form perfect mounds about one foot high by one foot across. Choice colors mixed. ½ oz. 25c; ..... Pkt. 5c

123. DWARF CHAMELEON—This Nasturtium is a most remarkable advance in this brilliant family. Unique in bearing flowers of quite distinct colorings on one and the same plant, some clear, deep crimson, others blotched on light ground and others beautifully mottled; and we recommend both strains to every grower of even the smallest garden, oz. 25c; ..... Pkt. 5c

124. Pearl—Light cream color, the nearest to a white yet obtained. Height 1 foot ..... 15c 5c

125. Spotted—Orange with chocolate spots; a pleasing contrast to other kinds. Height 1 foot ..... 15c 5c

126. Scarlet—Fine Orange-scarlet; the freest bloomer of all; fine for vases. Height 1 foot ..... 15c 5c

127. Crimson—Fine dark crimson-maroon; a dense bloomer; very effective. Height 1 foot ..... 15c 5c

128. Beauty—Handsome variety, golden orange, bright scarlet spots. Height 1 foot ..... 15c 5c

129. Empress of India—A sensational variety; brilliant crimson. Height three-quarters of a foot ..... 15c 5c

130. King Theodore—Remarkable appearance; dark chocolate crimson. Height three-quarters of a foot ..... 15c 5c

131. Lady Bird—Golden with a flame of ruby crimson on each petal. Height three-quarters of a foot ..... 15c 5c

132. Ruby King—A novel color; rich ruby rose; Height three-quarters of a foot ..... 15c 5c

133. Tom Thumb, mixed—Comprises the above and a great many more varieties. Height three-quarters to one foot ..... 10c 5c

WE ARE THE LARGEST MAIL ORDER SEED HOUSE IN CANADA. NO ONE CAN DISPUTE THIS.



Marigold



Mignonette



Mimosa.



Nicotiana.



Dwarf Nasturtium.



## NICOTIANA

Of all the varieties of tobacco which are grown for their sweet-scented flowers this is the best. The plant is literally covered with large, white star-shaped flowers, which, after being cut, will remain perfect for a week. A few plants will perfume the whole yard or garden. H.H.A.

121. Affinis ..... Pkt. 5c

## OXALIS

Showy plants with brilliant colored flowers; very effective when used in rockwork, baskets, etc. H.H.P.

152. Fine Mixed ..... Pkt. 5c

## PANSIES

Pansies are a specialty with us, and we use the greatest care in growing, selecting and importing the best strains of these universal favorites.

394. **HERCULES GIANT**—The enormous flowers are of thick, heavy texture. The colorings and markings are widely varied, some flowers being almost self-colored in the richest tints of purple, carmine and brown, relieved by delicate shadings of a brighter or contrasting color; others are boldly margined with white, cream, golden yellow or soft rose; while still others have silvery grounds, heavily blotched at the base of each petal with a dark rich shade ..... Pkt. 25c

385. **PHENOMINAL** — A beautiful and very showy mixture strain of Pansy, having flowers of the largest size, finest full rounded form, of most beautiful and strong colorings. While a few of the large flowers are self-colored (that is, they have all five petals in one color; but distinctly rayed with rich lines and veinings), the majority have the three lower petals of lighter color than the two large upper ones. The three lower petals are generally of bright shades of canary yellow, white, or rose pink, heavily blotched and veined with velvety colors, such as rich purple, pink or crimson, while the large upper petals are either self-colored in bright red and deep purple, or these dark rich shades are distinctively outlined with a narrow margin of silvery white ..... Pkt. 15c

134. **RAINBOW STRAIN**—We have boasted for many years past that our Rainbow Strain was unapproachable, that, in fact, no grower had as yet succeeded in producing a Pansy so fine in color, delicate in penciling and so uniformly large in size as our own. After repeated trials with samples from well-known specialists in Pansy growing, we are satisfied that our Rainbow Strain still retains its superiority above all others. This mixture contains by actual count 60 distinct shades and colors ..... Pkt. 35c

135. **PERFECTION MIXED** — Includes many of the rare and expensive varieties, such as Bugnot, Odier, Cassier and Trimardeau types. For a charming display of show or exhibition Pansies you should at least try a packet of Perfection ..... Pkt. 25c

137. **Trimardeau, mixed**—Very large flower; fine mixed ..... Pkt. 10c

138. **Cassier's Giant, mixed** — Rich and lovely ..... Pkt. 15c

139. **King of the Blacks (Dr. Faust)**—The blackest Pansy grown; nearly black Pkt. 10c

140. **Snow Queen (Candidissima)** — The finest white Pansy ever introduced.. Pkt. 10c

141. **Gold Margined**—A fine contrast to other varieties; large flowered, showy; ..... Pkt. 10c

142. **Lord Beaconsfield** — Purple-violet shading to white; has to be seen to be appreciated. .... Pkt. 10c

143. **Very Large Flowering, mixed**—Many colors; self, striped and spotted... Pkt. 10c

144. **Finest Mixture**—25 shades and colors from one of the best growers..... Pkt. 10c

145. **Fine Mixed**—Will not produce such large and perfect flowers as No. 144; Pkt. 5c

## PETUNIA

Petunias are unsurpassed, if indeed equalled, for massing in beds. Their richness of color, duration of bloom and easy culture will always render them welcome and popular. They will do well sown in open border in the spring or earlier in cold frame or hotbed and transplanted 18 inches apart. By the latter

process they will come into bloom much earlier.

146. **DOUBLE FLOWERED** — This is a mixture of the best large-flowering and fringed Petunias. Seed is saved from plants grown in pots, carefully hand fertilized and will produce grand flowers. Of course, everyone knows that only a certain percentage of double flowers may be expected from seed, but our mixture will produce from 65 to 70 per cent. of double flowers, while the remainder will be choice, large, single flowers. .... Pkt. 30c

147. **GIANTS OF CALIFORNIA** — This strain originated in California, is of incomparable size, luxuriance and beauty. Nearly all the flowers are ruffled or fringed, and measure from 4 to 5 inches across. The great variety of color blotchings, stripings and veinings make fantastic and beautiful combinations—some with deep throats of yellow, white, black, green or maroon, running off into intricate veins. Some of the colors run to delicate shades, while others are deep, rich and gorgeous. .... Pkt. 10c

148. **Yellow-Throated** — Beautiful variety, with deep, broad, yellow throat.... Pkt. 10c

149. **Large Flowering** — Superb Mixed — Twice the size of the old sorts, beautiful... Pkt. 10c

150. **Striped and Blotched**—A fine strain, very large, perfect flowers..... Pkt. 10c

151. **Hybrida Mixed**—Contains varieties all colors, for pot or garden; 1/4 oz. 25c, Pkt. 5c

## POPPY

This grand old flower is fast gaining popularity which it justly merits. Having for years been crowded out of our gardens by the swarms of newcomers and forgotten, it has, nevertheless, kept pace with the march of improvement and now comes around and surprises us with its new forms, new sizes, new colors, and the dear old flower which our grandmother loved so much, again occupies one of the first places in our gardens, and we are proud of it; and well we may be, for through June and July it stands without an equal, the showiest of all annuals.

154. **DWARF SHIRLEY** — The seedlings grow into bushy little plants about 18 inches high, and all ablaze with innumerable flowers of rose, chamolil, scarlet and salmon, some having a distinct light bordering to the petals, all with yellow stamens and all thrown up well above the foliage... Pkt. 10c

156. **Golden Gate**—Striped blotched, edged and bordered on both single, semi-double and double flowers. No sight calls forth more expression of wonder than a large block of these Poppies, with thousands of open flowers, of which seemingly no two are alike; ..... Pkt. 5c

157. **American Flag**—Beautiful new variety, flowers very large and double; snow-white, bordered with scarlet; foliage blueish-green ..... Pkt. 5c

158. **Danebrog**—Double, deep-red, petal marked at base with white blotch... Pkt. 5c

159. **Carnation Flowered**—Double of large size, and in a great variety of colors Pkt. 5c

160. **Mikado**—Pure white at the back, the fringed edges are of brilliant scarlet; Pkt. 5c

161. **Paedony Flowered**—Size and color are equal to Paeonies. Mixed colors... Pkt. 5c

162. **Snow Drift**—Pure white, grand Pkt. 5c

163. **Tulip**—A dazzling variety, resembling the tulip in shape; color intense scarlet... Pkt. 5c

164. **Grandest Mixed**—An elegant mixture of standard and novel varieties..... Pkt. 5c

## HARDY PERENNIAL POPPY

165. **ICELAND (P. Nudicaule)**—These are a variety of graceful, neat habit, with bright green fern-like foliage formed tufts, from which issue slender stalks about 12 inches in height, bearing yellow, white or orange-scarlet flowers in endless profusion, and most useful for cutting. Mixed colors.... Pkt. 5c

166. **ORIENTALE (The large Oriental Poppy)**—A charming, flowering, hardy plant, producing numerous leafy stems about 2½ feet high, with large, deep, crimson flowers, having a conspicuous black blotch on each petal, exceedingly showy..... Pkt. 10c



Single Petunia



Double Petunia



Schabloss



Double Poppy



Double Portulaca

We pay postage on all Flower and Vegetable Seeds except where noted. Don't forget this.



**PORTULACA (Rose Moss)**

Should be in every garden. There is scarcely any flower in cultivation that makes such a dazzling display of beauty as a bed of many-hued, highly-colored Portulacas. They are in bloom from about the first of July till killed by the frost in the autumn. H.A. 6 inches

167. **Finest Single Mixed**—Splendid colors large flowered ..... Pkt. 5c  
 168. **Choice Double Mixed**—Improvement on the other kinds in size.....Pkt. 10c

**PYRETHRUM**

It would be well to sow seed under glass, but we have grown it by sowing seed in the open ground. A good Pyrethrum is as desirable as a good Aster, quite as large. H.B.

171. **Golden Feather**—Prized for yellow foliage ..... Pkt. 10c

**PHLOX DRUMMONDII**

These flowers are of extreme beauty, their long duration in bloom, combined with their richness of color, renders them of invaluable service in the general flower garden.

172. **STAR PHLOX**—This variety must be regarded as decidedly unique. While the petals of all other Phlox are entire, this variety is partly fringed and partly toothed; the central teeth of the petals are five or six times as long as the lateral ones, projecting like little spines, giving the flowers a regular star-like form. The beauty of the flower is enhanced by a white margin which borders the edges of the petals. There are many distinct colors. .... Pkt. 5c

173. **Flora Alba**—Large pure white flower. Chaste. H.A. 1 foot ..... Pkt. 5c

175. **Grandiflora Mixed**—Large-flowering kinds. Height 1 foot..... $\frac{1}{4}$  oz. 40c; Pkt. 5c

176. **Fine Mixed**—Sixteen different shades .....  $\frac{1}{4}$  oz. 30c; Pkt. 5c

**PERENNIAL, or Hardy Phlox.**

The varieties of the Perennial Phlox are among the choicest of flowers for bedding and border plants. They are hardy and need no protection; will flourish in any kind of soil, succeeding better, however, in deep, rich, rather moist ground.

177. **Mixed colors** ..... Pkt. 5c

**POLYANTHUS**

A pretty plant for borders and rockwork. Succeeds well in any garden soil. H.P. 1 foot

178. **Fine Mixed** ..... Pkt. 5c

**RICINUS (Castor Oil Bean)**

The picturesque foliage and stately growth, combined with brilliant-colored fruit of the giant varieties, impart to shrubberies and mixed flower borders quite an oriental aspect. Grown as single specimens on lawns and pleasure grounds, they form a striking feature.

179. **Bourboniensis Arboreus**—Dark green foliage. H.H.A. 15 feet.....Pkt. 5c

180. **Gibsoni**—Dark purplish-red foliage and stem; fine for lawns. 6 feet....Pkt. 5c

181. **Campodgensis**—Palm-like leaves of a bronzy-red. 6 feet.....Pkt. 5c

182. **Fine Mixed**—Ornamental until destroyed by frost. 6 to 15 feet.....Pkt. 5c

**SALPIGLOSSIS**

Very showy bedding or border plants, with richly colored, erect funnel-shaped flowers. The colors are beautifully marbled and pencilled purple, scarlet, crimson, yellow, blue and almost black. H.H.A.  $\frac{1}{2}$  feet.

183. **New Emperor**—Is a very great improvement on the older type in its increased size of flowers, their improved shape and large variety of colors, beautiful....Pkt. 5c

184. **Tall Mixed** ..... Pkt. 5c

185. **Dwarf Mixed** ..... Pkt. 5c

**SWEET WILLIAM**

A beautiful class of free-flowering plants of extreme richness and diversity of colors. Produce fine effect in beds or mixed flower borders. H.P. Sow early.

186. **Finest Double Mixed**—Our strain is the finest ..... Pkt. 5c

187. **Auricula-flowered**—Excites praise wherever grown ..... Pkt. 5c

**SALVIA**

The Salvia or Flowering Sage is a very ornamental plant, flowering in spikes of fiery red, and continues to blossom in open ground till frost, when the plants can be removed to the greenhouse and continue to bloom a long time. H.H.P. 3 feet.

188. **"BONFIRE"**—(Clare Bedman). This is one of the finest Salvias ever introduced. It differs from all others, growing in a compact bush about 2 feet high by 2 feet in diameter. Its erect spikes of flowers of brilliant scarlet attracts immediate attention in the garden, and is one of the most effective and gorgeous plants in cultivation.....Pkt. 10c

189. **BURNING BUSH**—(Salvia splendens grandiflora). This variety forms strong sturdy bushes  $2\frac{1}{2}$  feet high, and bears individual spikes of flowers, many of them being over 18 inches in length; color intensely rich scarlet ..... Pkt. 10c

190. **Splendens**—(Scarlet Sage)—Most gorgeous plants, with intensely vivid scarlet flowers. The flower spikes 10 to 12 inches in length ..... Pkt. 5c

191. **Patens**—The brightest and purest of all blue flowered plants. A nice contrast with the scarlets ..... Pkt. 10c

192. **Coccinea**—Brilliant crimson-scarlet ..... Pkt. 5c

193. **Argentea**—Fine, pure white; comes true from seed ..... Pkt. 5c

**SCABIOSA (Mourning Bride)**

Is not so generally cultivated as it deserves. Very free bloomers, effective for garden decoration and valuable for cutting purposes.

194. **Snowball**—Beautiful pure white double flowers. H.A. Height 2 ft. Pkt. 5c

195. **Tall Mixed**—A splendid mixture. Height 2 feet ..... Pkt. 5c

196. **Dwarf Mixed**—Free bloomers. Height 1 foot ..... Pkt. 5c

**SCHIZANTHUS**

390. **Wisetonensis**—This wonderfully showy plant deserves to be widely known and cultivated. Attaining a height of about 16 inches, branching freely and yet of compact pyramidal form it throws well above its charming feathery foliage a multitude of large panicles of beautiful blossoms. Its ground color is mostly white, dotted with delicate rose, while the upper lip is adorned in the centre by a spot varying in shade between golden yellow, carmine, rose and bright brown. These lovely Schizanthus, literally covered as they are with their dainty little flowers, make excellent pot and market plants. If planted in the open they require shaded position. H.A. .... Pkt. 20c

**SUNFLOWER**

No. 212 **"Cut and Come Again"**—Are becoming exceedingly popular for display in the garden and for cut flowers; pyramidal bushes 3 to 4 feet high; the perfectly formed single flowers, 3 to 4 inches across, are borne on long stems. They are easily grown, commencing to flower in six weeks from seed; ..... Pkt. 5c

214. **Globe of Gold**—Unlike all others, but few flowers could be so beautiful. They form erect, well-branched plants, not exceeding 40 inches in height. Each of the numerous branches produces large densely-double, globe-shaped flowers of deep rich golden yellow color ..... Pkt. 5c

215. **"Stella"**—The flowers are  $1\frac{1}{2}$  to 3 inches across, single; are borne on long stems and of purest golden yellow with black disc. It is a splendid flower for cutting and equally as valuable for flower groups or as a solitary plant on the lawn. .... Pkt. 5c

216. **"Orion"**—Similar in growth to Sunflower Stella, but differs from it in having twisted or fluted petals, similar to those of the Cactus Dahlias, that gives it a remarkably graceful appearance ..... Pkt. 10c



Phlox.



Polyanthus.



Pyrethrum.



Salpiglossis.



Pansy



## STOCKS

These seeds are saved from the finest double varieties. Unsurpassed for bedding, massing, edging or plot culture, being very free and long bloomers, and of much diversity and brilliancy of color. The Ten-Week Stocks will bloom about ten or twelve weeks after being sown. A little shade from the hottest sun, and water in the evening, will add much to size, beauty and durability of flowers. H.H.A.



Stocks.



Verbena.



Zinnia.



Salvia.

197. **PRINCESS ALICE** (Cut and Come Again)—A fine perpetual blooming stock. If sown early it commences blooming in June and continues until frost. Its most valuable feature is that it provides flowers during September and October, when other varieties have faded. It throws out numerous side branches, bearing clusters of very double, pure white fragrant blossoms, and is excellent for cutting. Pkt. 10c

198. **Snowflake Ten-Week**—Large and very double, snow-white flowers, admirably adapted for forcing. H.H.A. Height 1 foot ..... Pkt. 10c

199. **Dwarf Bouquet Ten-Week**—Mixed—Large double flowers, 6 inches..Pkt. 10c

200. **Large-Flowering Dwarf Ten-Week**—Mixed, improved dwarf variety, increased size of bloom. Height 1 foot..Pkt. 10c

201. **Giant Perfection Ten-Week**—Mixed—Long spikes, perfect double flowers. Height 2½ feet ..... Pkt. 5c

202. **Fine Double Dwarf German Ten-Week**—Mixed—25 colors. Height 1 foot. .... Pkt. 10c

203. **Dwarf Ten-Week**—Mixed—A very good mixture, about 50 per cent. double. Height 1 foot ..... Pkt. 5c

## SWEET PEAS Dwarf or Cupid.

This charming variety only grows from 6 to 10 inches high, making a dwarf, compact plant, often spreading over an area of from 10 to 15 inches. The flowers are of good substance, two and three to a stem, and are very sweet.

212. **Mixed Colors** 2 ozs. 15c; oz. 10c; ..... Pkt. 5c

**TALL SWEET PEAS**—See Climbers, pages 13 and 24.

## VIRGINIA STOCKS

Beautiful, free-flowering annuals, desirable for beds, baskets or edgings.

219. **Mixed Colors** ..... Pkt. 5c

## VIOLETS

217. **Corunta "Papillo"** (Butterfly Violet) Splendid variety of the "Bedding Pansy." The color is an exceedingly lovely violet lilac, with small dark eye. A group in flower looks like a mass of blue butterflies; easily raised from seed; ..... Pkt. 10c

218. **Odorata** (Sweet Violet) — Well-known, fragrant, early spring blooming plants; thriving best in summer in a shady situation, in a rich, deep, soil; seed takes from 3 to 6 months to germinate. Single blue and white mixed.....Pkt. 5c

If you send us an order for \$1.00 you can select seeds to the value of \$1.25, or your choice of our \$1.00 premiums, instead. See back of letter for free pkt. also.

## VERBENA

No plant is more generally cultivated or more eagerly sought after than the Verbena. Seedlings are stronger and more vigorous than cuttings, and are usually fragrant, especially the light colors. They flower perfectly well from seed sown in spring. H.H.A.

395. **Aubletia**—This handsome variety which is a native of this country, is quite popular in Europe, but has, we believe, never been introduced or offered to any extent by the Canadian Seedsmen. It seems strange that such a desirable floral treasure should have been so long neglected and the sale of other less worthy sorts pushed simply because they were foreign. It is of much more robust, vigorous growth than the common Verbenas, as well as more hardy and easily grown. It begins to bloom in June and the plants are covered with a constant succession of bright, rosy purple flowers until October. Plants are of somewhat drooping habit, branch freely, and each stem is surmounted with bloom to improve daily in appearance as the season advances..... Pkt. 10c

386. **BURBANK'S MAYFLOWER**—Mr. Burbank has developed a strain in which the flowers are of extra large size, most lovely shades of pink, and more pronouncedly fragrant than in any other strain in cultivation. While this strain is fully equal to the best for bedding purposes, the delightful fragrance will add a distinct value to the bright flowers when cut for bouquets ..... Per Pkt. 10c

220. **MOSS VERBENA**—This lovely variety produces a mass of moss-like foliage, spreading over the ground like a carpet, above which are borne heads of purplish-blue blossoms in lavish profusion, comes into flower in June and continues until frost. For beds, baskets or rockeries it is highly desirable....Pkt. 10c

221. **VENOSA** (Hardy Garden Variety) —This variety is now largely used for bedding purposes. It is a strong, thrifty grower, about 1 foot high and covered from early summer until late fall with its bright purplish heliotrope flowers.....Pkt. 5c

222. **HENDERSON'S MAMMOTH**—Average trusses measure 9 to 12 inches in circumference. They bloom freely, are vigorous in growth, and our mixture contains all of the beautiful new colors and shades ..... Pkt. 10c

223. **Candidissima**—Immense trusses of pure white flowers; splendid bedder. Ht. 1 foot ..... Pkt. 10c

224. **Defiance**—Scarlet; for bedding or pots. Height 1 foot ..... Pkt. 10c

225. **Mybrida, Finest Mixed** — Superb colors; 1 foot ..... Pkt. 10c

226. **Hybrida Mixed**—A very good variety. Height 1 foot..... Pkt. 5c

## WALLFLOWER

Well-known hardy plant producing fragrant flowers of various colors.

227. **Double German, Mixed** — Grand flowers, rich colors. Height 1½ feet..... Pkt. 5c

228. **Single Golden-Yellow** — The old-fashioned, highly perfumed variety; color, rich, golden-yellow. Height 1½ feet..... Pkt. 5c

## ZINNIAS

229. **Giant Mammoth, Mixed**—This is a mixture of the largest Zinnias yet obtained, plants being of vigorous growth, about 3 feet high and very profuse of bloom. The flowers are extremely double and very brilliant color ..... Pkt. 5c

230. **Crested and Curled** — Flowers are large and double, the petals being twisted and curved into most graceful forms.... Pkt. 5c

231. **Zebra, Mixed**—Hardly two plants produce flowers alike. Height 2 ft. Pkt. 5c

234. **Choice Double Mixed**—Cannot be surpassed. Height 1½ feet.....Pkt. 5c



**ADLUMIA**

(Mountain Fringe or Alleghany Vine.)

235. **CIRRHOSEA**—A graceful, hardy biennial climber, but, as it resows itself year after year, it might be considered perennial; the feathery foliage closely resembles that of the Maidenhair Fern, the flowers are tube-shaped, flesh-colored and completely cover the plant. For covering trellises, stumps of trees, etc., it is very desirable ..... Pkt. 10c

**AMPELOPSIS**

"Boston Ivy," or Japanese Ivy, is a most beautiful climber, clinging very firmly to a side of a house or wall. H.P.

236. **Veitchii** ..... Pkt. 5c

**CANARY BIRD FLOWER**

237. One of the most beautiful of climbers, with delicate foliage and curious bright-yellow flowers, resembling the canary bird in shape and color. Pkt. 5c

**CLEMATIS**

Well known and universally admired climbers, some of the varieties being remarkable for the beauty of their blossoms. Fine for covering arbors, verandahs, etc., as they cling readily to almost any object. Most of the kinds are hardy, herbaceous perennials, but some little protection in northern latitudes through winter is advised.

238. **Choice Mixed** ..... Pkt. 5c

**COLUMBIAN CLIMBER**

239. The most superb of all climbers. A rapid grower, of easy culture and always a mass of exquisite green, showing no bare spots. It produces large and handsome bell-shaped blossoms in the greatest abundance. It is also a very fine house climber, and will do exceptionally well running over windows, etc. An abundance of beautiful flowers, green at first, but rapidly changing to a beautiful deep violet-blue. A well established plant will run from 30 to 40 feet in a season. It grows and flourishes everywhere. H.A. .... Pkt. 5c

**COBAEA**

One of the finest of all climbers, and equally good for out-of-doors or for house culture. Plant seed edge-wise in a moist but not wet soil, cover to prevent evaporation, and do not water again unless soil becomes very dry. When seedlings appear water with great moderation until out of the seed leaf.

240. **Scandens—Bluish Purple** ..... Pkt. 5c

**EVERLASTING PEA**

No praise can be too high for this lovely ironclad vine that blooms constantly from early summer until late autumn, minding neither heat nor cold, rain or drought. Easily grown, perfectly hardy, and so beautiful that we never saw a person who did not admire their cheerful flowers and clear green foliage. While lacking the delicious fragrance of the sweet pea, they are equally as beautiful. They live year after year, bearing magnificent clusters of flowers. Perfectly hardy and grow 8 to 10 feet high.

241. **Lathyrus, Mixed** ..... Pkt. 5c

**SCARLET RUNNER BEANS**

242. A great favorite in England and the continent of Europe, not only as an ornamental climber, but for the delicious edible beans which succeed the bright scarlet sprays of pea-shaped blossoms; grows 10 to 15 feet high. .... Lb. 35c; Pkt. 5c

**HUMULUS (Japanese Hop)**

243. **Japanese Variegatus**—A strikingly beautiful annual climber of exceedingly rapid and dense growth, attaining a height of 18 to 20 feet in a few weeks, time. Leaves are rich green, blotched and marked with gray. Is fine where a quick growing and densely leaved climber is desired. Valuable for trellis and high places ..... Pkt. 5c

244. **Japonicus**—One of the most rapid climbers grown. Seed can be sown in the open ground in spring and will attain enormous dimensions very quickly. The foliage is luxuriant and it is one of the best plants for covering verandahs and trellises; heat, drought and insects do not trouble it in the least ..... Pkt. 5c

**HYACINTH BEAN**

245. One of the showiest annual climbers. The vines grow about 10 feet high, branching out from bottom to top, forming a network of vines, which are clothed with luxuriant dark green leaves. The Sweet Pea-like flowers are borne in unusually long clusters, and are of the purest white and brightest purple, changing to darker shades as they age. Some of the flower-stems are over a foot long, with blossoms in all stages of maturity. The flowers are followed by bronzy purple seed pods. The whole forming a mass of varied colors and beauty. .... Pkt. 5c

**JAPANESE KUDZU VINE**

246. To this must be awarded first place as the fastest-growing hardy climbing plant. It will grow 8 to 10 feet the first year from seed, and after it becomes established there seems to be no limit to its growth, 50 feet in a single season being not unusual. Its foliage is large and covers well; it bears small racemes of rosy-purple, pea-shaped blossoms toward the close of August. A splendid subject for covering permanently verandahs, etc. 3 Pkts. 25c; Pkt. 10c

**MORNING GLORY**

251. **IMPERIAL JAPANESE**—Wherever climbers can be grown these should have a prominent place. They are beyond question the handsomest of all Morning Glories. Of the easiest culture they soon cover a large area, being of strong, rapid growth. The flowers are of gigantic size, of good substance, remaining open the greatest part of the day. The colorings are beyond description; the self or solid colors range from snow-white to black-purple, with all the possible intermediate shades; there is also an endless number having flowers spotted, marbled, striped, flaked, splashed, etc. H.A. .... Pkt. 5c

252. **Major Mixed**—One of the most free-flowering plants in cultivation, thriving in almost any situation. All colors. H.A. Oz. 15c; Pkt. 5c

**WILD CUCUMBER**

262. A well-known vine, common in many sections, and the quickest climber known for covering verandahs, old trees and houses, trellises, etc., never suffering from the heat, but retaining its fresh and lively green color, never infested with insects and very profuse in bloom. It will sow itself and comes up every year in the same place. .... Pkt. 5c

Teach the children to love Nature by giving them a flower garden this year.



Japanese Imperial Morning Glory





**NASTURTIUMS**

(Tall or Climbing.)

Among the easiest grown and prettiest of climbers for fences, trellises, etc., quick running, 6 to 12 feet, thriving well even on poor soil. Fine bloomers and the green seed pods make excellent pickles.

247. **Mad. Gunther's Hybrids**—For richness and variety of colors these Hybrids have no equals among Nasturtiums. It is impossible to describe all the different colors, but some of the most striking are as follows: White, shaded carmine; white with red blotches; shrimp pink, with deep maroon throat; shrimp pink, self-color; bright rose, bright yellow, orange, etc. It contains a great many colors that are not found in other mixtures .....  $\frac{1}{4}$  lb. 40c; oz. 15c; Pkt. 5c

248. **Tall Chameleon**—This beautiful new variety has the wonderful property of producing flowers of many distinct colorings upon the same plant. These flowers are variously blotched, splashed, striped and bordered in rich contrasting shades.....  $\frac{1}{4}$  lb. 40c; oz. 15c; Pkt. 5c

249. **Golden Climber**—A splendid climbing Nasturtium, with beautiful golden-colored leaves and brilliant scarlet blossoms, is of the most striking oddity and beauty and will attract the widest attention. The bright-colored blossoms, mingled with the charming light yellow leaves, produce a pretty effect..... Pkt. 10c

250. **D. & H.'s "Paramount"**—We call special attention to this mixture. In it will be found all the choicest colors of the tall Nasturtiums. The flowers are much larger than those of the old-fashioned kind, and in nearly all of them the petals overlap, while the other combinations are simply superb.....  $\frac{1}{4}$  lb. 30c; oz. 10c; Pkt. 5c

**PASSION FLOWER**

One of the most desirable of all climbing plants. Sow seed early, and if well cared for and seasons are favorable, vines will send out magnificent blossoms the

**The World's Best SWEET PEAS**

**CULTURE HINTS**—We are often asked "What treatment or culture shall I give my Sweet Peas that I may grow them successfully?" It is almost impossible to give instruction that will cover every locality, as much depends upon soil, situation, etc. However, by following the general hints which we give herewith, modified by your own judgment to suit the local conditions, you should be able to grow good Sweet Peas. Plant early in rows north and south—April 1st is none too soon, if the ground will work. Make a trench 12 inches deep and 15 inches wide. Work into the soil in bottom of trench plenty of well-rotted manure; fill 4 inches of trench with fine soil and sow the peas, covering one inch deep (if about April 1st), in two rows about 10 inches apart, seeds 2 inches apart in rows; if planted later cover deeper. When well up fill in the earth gradually as they grow, until the trenches are full. The object is to get the roots well down, so that they may resist drought. Give plenty of water, pick the blooms without stint, and do not let run to seed. Use brush or trellis 5 or 6 feet high.

The following varieties: Pkt. 5c; oz. 10c; 2 ozs. 15c;  $\frac{1}{4}$  lb. 20c; lb. 60c, post paid.

- 263. **Apple Blossom**—Rosy pin, blending with white.
- 264. **Aurora**—Flaked orange-salmon; large expanded Standard.
- 265. **Blanche Burpee**—Very large, pure white.
- 266. **Blanche Ferry**, extra early—Of greatest value for cut flowers, being 10 days earlier, dwarfer, and a more prolific bloomer than the original Blanche Ferry. Deep rose pink, white wings.
- 267. **Black Knight**—Deep Maroon, the darkest of all Sweet Peas.
- 269. **Coquette**—Deep primrose, yellow, shaded lavender.
- 270. **Countess Cadogan**—Bright shining violet; wings sky blue.
- 271. **Countess of Latham**—Soft cream, shaded with flesh pink.
- 272. **Crown Jewel**—Rosy violet wings, creamy white.
- 274. **Duke of Westminster**—Deep maroon, overlaid with violet.
- 275. **Duke of Sutherland**—Deep claret, deepening to rich purple.
- 276. **Emily Henderson**—A good white, early and free.
- 277. **Facination**—Rich mauve or rosy lavender tint.
- 278. **Fashion**—Rich carmine, self-colored flower.
- 279. **Firefly**—The popular bright scarlet.
- 280. **Golden Gate**—Pinkish mauve and lavender.
- 281. **Golden Gleam**—Deep primrose yellow; the best yellow.
- 282. **Gorgeous**—Rich orange salmon; wings deeper shade.
- 283. **Katherine Tracy**—Brilliant pink, free bloomer.
- 284. **Lady Mary Currie**—New; salmon-orange, wings softer and deeper.
- 285. **Lady Nina Balfour**—Most delicate mauve; superb.
- 286. **Lady Grisel Hamilton**—Best of all lavender sorts.
- 287. **Lady Penzance**—Standard orange pink; wings pink.
- 288. **Mars**—Bright, fiery crimson; a gorgeous flower.
- 289. **Mrs. Eckford**—Delicate primrose yellow.

first year. Its color is odd, comprising a combination of blue, pink and white, which is beautiful, very large and showy, of a feathery and velvet-like appearance. Vines begin to throw out blossoms when one or two feet high, followed in the fall by beautiful golden fruit about the size of a hen's egg. If left in the open ground in winter, it must have some protection.

261. **Mammoth** ..... Pkt. 5c

**ORNAMENTAL GOURDS**  
(Good Climbers.)

253. **Ornamental Pomegranate** or **Queen Anne's Sweet-Scented Pocket Melon**. A very curious and useful fruit. It makes a pretty vine and a very showy fruit, which has a delicious perfume; carried in the pocket or laid on the mantle, it imparts a delicious fragrance; served with sugar it makes a dainty dessert.... Pkt. 5c

254. **Towel, or Luffa**—Many ladies prefer a dish-cloth made of this Gourd to anything else, as it is always sweet and clean as long as any part of it is left. Pkt. 5c

255. **Sugar Trough**—They have thick shells which are very light and durable ..... Pkt. 5c

256. **Dipper**—Valuable for household purposes, makes an excellent dipper..... Pkt. 5c

257. **Japanese Nest Egg**—Resembling in color, shape and size the eggs of hens; are uninjured by cold or wet, and therefore make the best nest eggs..... Pkt. 5c

258. **Hercules Club**—Grows 3 to 4 feet long.... Pkt. 5c

259. **Large Bottle**—Handsome and useful.... Pkt. 5c

260. **Mixed Varieties**—Produces all kinds of eccentric fruits..... Pkt. 5c

- 290. **Mrs. Joseph Chamberlain**—White, striped rose.
  - 291. **Mrs. Dugdale**—Bright rose, shaded pink; a lovely flower.
  - 292. **Navy Blue**—A true blue; a grand flower.
  - 293. **Othello**—A beautiful dark chocolate red, self-color.
  - 294. **Ramona**—White, splashed pale pink.
  - 295. **Sadie Burpee**—The new white, extra large flowers.
  - 296. **Salopian**—The best crimson-yellow.
- This list includes the cream of all the Eckford Sweet Peas in cultivation.

**"GOLD MEDAL"****MIXTURE SWEET PEAS**

299. All bright colors in proper proportions, mixed from 30 standard varieties selected from the cream of the named Sweet Peas Mixture offered on this page, including both American and Eckford's varieties. A row of our Mixed Sweet Peas in bloom is bright and varied in coloring and particularly pleasing, and vastly superior to many mixtures sent out. Pkt. 5c; oz. 10c; 2 ozs. 15c;  $\frac{1}{4}$  lb. 25c; lb. 75c, postpaid.

**RED, WHITE AND BLUE SPECIAL MIXED SWEET PEAS**

300. This is a special mixture, composed of equal parts of the best red, the best white, the best blue. The most superior mixture ever offered to the public. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c; lb. 60c, postpaid.

301. **Light Colors, Mixed**—To supply the demand where light colors only are wanted. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 15c; lb. 40c, postpaid.

302. **Best large Flowering Mixture**—Delicious perfume; exquisite colors. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 15c; lb. 35c; post paid 40c.

YOU CANNOT FIND A BETTER ASSORTMENT OF SWEET PEAS HANDLED BY ANY OTHER SEED HOUSE





Everlasting Flowers 7  
var. 1 pkt. each for 25c  
Ornamental Grasses, 9  
var. 1 pkt. each for 35c  
or both collections 50c

## EVERLASTING Flowers

Flowers of eternal beauty — those which never fade—are offered on this page. They are unsurpassed for winter decorations, and may be made up into bouquets, baskets, vases, etc. Seed to be sown as soon as ground is warm and weather is settled, in good, rich soil, and thinned out or transplanted to 12 inches apart. The flowers should be cut as soon as they come into full bloom, tied in small bunches and dried slowly in the shade with the heads downward, to keep the stems straight. The following varieties are exceptionally beautiful, and you will do well to include them in your order.

### ACROCLINIUM

1. Probably the most beautiful Everlasting known. Flowers pure pearly white, or an exquisite soft, clear shade of pink, with bright golden centre. Half-hardy annual. Height 1 ft.
312. Mixed Colors—Very fine.....Pkt. 5c

### AMMOBIUM

4. A very useful Everlasting Plant, robust and great bloomers. Flowers pure white and very double. Be sure to cut plenty of buds, as they dry beautifully and are useful to contrast with the full blown flowers. Hardy annual. Height 2 feet.

313. Alatum.....Pkt. 5c

### HELICHRYSUM

Often Called the  
Eternal Flower.

3. One of the most useful of all Everlastings to grow. Very hardy, blooming until late autumn. The white and light colored varieties color easily, and are often dyed in shades not otherwise obtainable in Everlastings, and used in wreaths, crosses, and other emblems. Hardy annual. Grows six inches to two feet.

316. Monstrosum — Brightest colors, very large, mixed.....Pkt. 5c
317. Double White—Beautiful pure white....Pkt. 5c
318. Dwarf—Finest mixed.....Pkt. 5c

### RHODANTHE

One of the finest and most beautiful of the many varieties of Everlastings. Retains its brilliancy of colors for years. T.H. 1 foot high.

319. Fine Mixed.....Pkt. 5c

### GOMPHRENA Or Globe Amaranth.

2. Remove cottony covering before planting. Plants bear great quantities of clover-like blooms, although different from any other variety, and very attractive buds as well as full blown flowers. Tender annual. Height 2 feet.

314. Finest Mixed.....Pkt. 5c

### XERANTHEMUM

Of compact habit, free flowering and of the easiest cultivation. The leaves are covered with a silvery down, and the flowers are of the prettiest colors. Hardy annual. Height 1 foot.

315. Choicest Mixed.....Pkt. 5c

## Ornamental Grasses

The Everlastings would be quite useless without their setting of soft, pretty grasses in winter bouquets and other ornaments. Grow a good quantity of the elegant grasses. Many of them are quite ornamental in the garden, and all are useful for cutting for summer bouquets, as well as drying for winter, or for dyeing. The same culture, etc., as for Everlasting Flowers will apply to Ornamental Grasses.

**AGROSTIS**—Elegant, fine feathery variety. Hardy annual. Height 18 in.

320. Fine Mixed.....Pkt. 5c

**BROMUS**—Handsome variety with beautiful drooping panicles. Hardy annual. Height 18 inches.

321. Brizaeformis.....Pkt. 5c

**BRIZA**—1—Often called Quaking Grass. Very ornamental variety, with large racemes of beautiful rattles. Hardy annual. Height 18 inches.

322. Maxima.....Pkt. 5c

**CHRYSURUS**—4—Magnificent variety with yellowish feathery spikes. Hardy annual. Height 12 inches.

323. Cynosuroides.....Pkt. 5c

**COIX LACHRYMA**—324. Often called Job's Tears. Well-known favorite.....Pkt. 5c

**GYNERIUM**—2—Magnificent ornamental grass, producing numerous flower stems, surmounted by plumes of silver inflorescence. Half-hardy perennial; 10 feet high.

325. Argenteum or Pampas Grass.....Pkt. 5c

**HORDEUM JUBATUM**—326. Often called Squirrel-Tail Grass.

Very fine. H.A. Height 18 inches....Pkt. 5c

**LAGURUS**—Often called Hare's Tail Grass. Splendid variety.

Hardy annual. Height 18 inches.

327. Ovatus.....Pkt. 5c

**STIPA PENNATA**—328. Or Feather Grass—3—An exceedingly graceful sort. Half-hardy perennial. 12 inches high.....Pkt. 5c

For our new varieties of Flower  
Seeds, see Novelty List.







little air and sunshine, or they will become mouldy and decay near the surface of the ground. The satisfaction derived from the cultivation of House Plants is not alone in seeing them bloom. There is a joy in seeing them grow and develop day by day, and the one who starts a plant from seed and rears it up to bloom, gets pleasure in plant culture.

**ASPARAGUS**—329. *Plumosus Nanus*—This graceful climbing Asparagus has foliage finer than that of the most delicate fern, and will last for weeks after being cut. It is an excellent house plant, succeeding under almost any conditions. Pkt. 25c

330. *Sprengerl* (Emerald Feather)—One of the best plants to grow in suspended baskets, for greenhouse or for outdoors in the summer. The fronds frequently grow 4 feet long. Pkt. 25c

**BEGONIAS**—Are among the most beautiful window plants; of exceedingly easy culture, producing a profusion of elegant flowers. The seed is fine and will need great care in sowing. Plants often bloom in six or eight months from time of sowing.

331. Tuberous Rooted, Single Mixed. Pkt. 15c  
332. Tuberous Rooted, Double Mixed. Pkt. 25c

**CACTUS**—Latest craze in flowers. Very curious and odd-looking species of plants which will thrive anywhere with little or no care. But little watering is required. The wonder and attraction of all. Don't fail to try this greatest of all curiosities—the Cactus.

333. Choicest Mixed. Pkt. 15c

**CALCEOLARIA**—These belong to the showiest of greenhouse plants. Magnificently marked pocket-shaped flowers. T. P.

334. James' Giant Strain—The largest grown. Pkt. 25c

**CENTAUREA**—(Dusty Miller)—Extensively used for margins, beds and vases.

335. *Candidissima*—Silvery, cut leaves. 1 ft. Pkt. 10c

336. *Gymnocarpa*—Silvery gray leaves. 1 ft. Pkt. 10c

**CINERARIA**—Magnificent flowering plants for greenhouses or conservatory. Bears large clusters of flowers in shades of white, blue, etc.

337. James' Giant Prize, mixed. Pkt. 25c

**COLEUS**—338. *MAMMOTH RAINBOW*—The handsomest foliage plant obtained from seed. These coleus are quite different from those commonly used in beds and borders, and, in fact, form an entirely new race. The plants reach a height of from 2 to 3 feet; the leaves often measure 10 inches in length and 8 inches in width, heart-shaped and handsomely crimped, toothed and frilled, their color combinations are remarkably rich. H.H.P. Pkt. 10c

**CHRYSANTHEMUMS**—Chrysanthemum seed sown in the spring will produce large and vigorous plants in the fall, which will give a profusion of fine flowers, even more than old plants. The great beauty of a collection of seedling Chrysanthemums cannot be appreciated until it is seen. They are grand and are easily raised.

339. *Finest Show Varieties*—The Chrysanthemum of the exhibitions. H. P.; pot or borders. Ht. 3 ft. Pkt. 10c

340. *Finest Japanese Variety*—A novel section with large blossoms diffusely formed. Height 3 feet. Pkt. 10c

**CYCLAMEN**—Charming bulbous-rooted plants with beautiful foliage and rich-colored, orchid-like fragrant flowers, favorites for winter and spring blooming. H.H.P.

341. *Persicum Giganteum*—Flowers of extraordinary size; foliage beautifully marked. Pkt. 25c

**FERNS**—Ferns are exquisite for table or drawing-room decorations, wardian cases, hanging baskets or rockeries. Spores are very fine and should be surface sown on sifted soil and covered with glass. If sown in shallow pot saucers, necessary moisture can be supplied by placing a saucer of soil inside of a larger saucer that has been filled with tepid water.

342. *Finest Varieties, mixed*. Pkt. 10c

**FUCHSIA**—The Fuchsia is as easily grown from seeds as from cuttings. From seed many new varieties are obtained. Flowers freely the first year in the open ground, while plants can be taken

Many persons take great pleasure in growing plants from the seed, and as most of these seeds are small, they require care in sowing. Most of the plants in this department come from warm moist climates, so we must supply similar conditions artificially. To do this without a greenhouse, sow the seeds in boxes or large pots; make a compost of three parts rotted sod and one part fine sand; this makes a rich soil that will not bake. Sow the seed on the surface, then sift a little fine earth over them and water gently through a fine sprayer; lay a piece of glass over the top and put the boxes or pots where they may have ordinary warmth and light, but no direct sunlight. When the plants are up they must have a

in the house in the winter, where they will flower still more freely. The seed offered has been saved from the very finest single and double varieties. H.H.P.

343. Choicest Mixed, Double and Single. Pkt. 20c

**GREVILLEA ROBUSTA** (Or Silk Oak)

344. One of the quickest-growing or ornamental house plants. It is easy to manage, grows rapidly from seed, pretty in all its stages of growth. Its long, drooping, silky foliage reminds one of a palm or fern. Pkt. (20 seeds) 10c

**GLOXINIA**—A lovely pot plant, easy to grow and care for. The handsome bell-shaped flowers embrace a great variety of the richest and most beautiful colors, ranging from pure white to dark, blood-red, pink, blush, lavender, indigo-blue, marble and spotted. Bloom in 4 or 5 months. Tender perennial.

345. *Large Flowering, Mixed*. Pkt. 25c

**HELIOTROPE**—A well-known and popular plant, fine for bedding, vases, baskets, and for pot culture in winter. Exceedingly beautiful.

346. *Grandiflora, Mixed*. Pkt. 5c

**IMPATIENS**—One of the prettiest plants for pot culture and also outdoor planting in a half-shaded situation; remarkable for long blooming.

347. *Sultani*—Rosy carmine flowers; distinct and beautiful plants for window culture, splendid in garden. Pkt. 10c

**LANTANA**—Very rapid growing, with large heads of variously colored flowers, emit a powerful aromatic perfume, continually changing color.

348. *Choice Mixed*—White, rose and yellow; parti-colored blossoms. H. H. B. Pkt. 10c

**PRIMULA SINENSIS** (Chinese Primrose)

Many persons seem to think Primulas are successfully propagated only in green house, hence we find amateurs often reluctant to attempt their culture. Easily grown if the right conditions are observed.

349. *Frimbriata, fl. pl., Mixed*—Double fringed, a new feature in Primulas, varying shades. T.P. 1½ ft. Pkt. 35c

350. *Frimbriata, Mixed*—Single fringed, mixed. Pkt. 25c

351. *Obconica, New Large Flowering*—This is one of the most useful flowering plants. If sown early in the spring, the seeding will commence to bloom in May or June, and continue to flower throughout the whole year. Pkt. 10c

352. *Forbes* (The Baby Primrose)—It begins to bloom in three months after sowing, produces flowers for ten months in succession. The flowers are very graceful, not quite half an inch across, and are a most pleasing rose color with a yellow eye. Pkt. 10c

**SMILAX**—No climbing plant in cultivation surpasses this for graceful beauty of foliage. In cut flowers and for wreaths, etc., it is indispensable to florists. Its hard texture enables it to be kept several days after being cut without wilting.

353. *Boston Smilax*. Oz. \$1.00; Pkt. 10c  
Have your neighbor join you. A \$5.00 bill will purchase seeds by the pkt. and oz. to the value of \$6.50.



# School Garden Flower Mixture.



## DARCH & HUNTER SEED CO'S School Garden Flower Mixture

Our School Garden Flower Mixture has now become so well known that it will sell on its merits to all who have tried it and seen it. It has interested thousands and proven a revelation to all who have grown it, by the great variety of flowers it contains. It embraces not only all the popular annuals best known to this country, but a great many rare and new sorts gathered specially for this mixture from all parts of the earth. It is no exaggeration to say that it would be impossible to take a \$2.00 bill and buy flower seeds in separate packages representing one-half the real value of the seed contained in this mixture. In former years the price of this mixture has been 25c a package. To increase its already great popularity, we have this year made the price 15 cents a package. This mixture, wherever grown, attracts so many inquiries and has proven such a novelty, that for advertising purposes it is worth a great deal to us, and we want to place it as widely as we can. It is of such unprecedented value for the money that everyone who receives this catalogue should at least try a package of this School Garden Flower Mixture. Your money back if you write us before Jan. 1st, 1914, that it has not proven all and more than you expected. Try it this year, only 15c for large package.

## Special Mixtures of Flower Seeds

APPEALING  
TO ALL  
LOVERS



OF  
BEAUTIFUL  
FLOWERS.

Many persons derive pleasure from watching the growth of a varied bed of flowers entirely out of the usual trim garden style, while others desire a much more extended collection than their means will permit. To both of these the following SPECIAL MIXTURES will prove exceptionally desirable.

**Tall Growing Annuals—** 354 This mixture embraces seed of many of the handsomest annuals — all tall growing varieties of superior merit—none less than one foot high and many growing five to six feet high. The pleasing effect and profusion of flowers which this desirable collection will give is indescribable, particularly for backgrounds, borders and mass bedding..... Liberal Pkt. 10c

**Mixture of Foliage Plants—** 355. This mixture is made up of those annuals which are grown almost exclusively for their beautiful variegated silver, golden or bronze foliage. The effect which they present is grand beyond description, whether used for mass bedding, ribbon or border purposes ..... Liberal Pkt. 10c

**Low Growing Annuals—** 356 This mixture contains seeds of the greatest number of low-growing annuals ever blended. Few exceed four or six inches in height, and when sown in beds or borders present the appearance of richly-colored Turkish rugs, carpeting the ground in their wide range of colorings and forms so beautifully that nothing more remains to be desired. By all means do not overlook this when making out your order..... Liberal Pkt. 10c

**Mixture of Fragrant Annuals** 357 Carefully prepared from seeds of fragrant flowers only. A bed of these will really give an unlimited amount of pleasure, and perfume throughout the day and evening, while many of them are suitable for cut flower purposes. Try this mixture and you will be repaid many times over for the time and money which you expend on it..... Liberal Pkt. 10c

**Mixture of Climbers—** 358. This is a liberally filled packet of seed of many beautiful annual climbers, which will prove most useful for covering outhouses or growing upon trellises..... Liberal Pkt. 10c

### Everlasting and Ornamental Grasses—

359. All the annual varieties of each, many of them being really handsome in growth, and all of them desirable for house decoration during winter months. Liberal Pkt. 10c

### Mixture of Biennials and Perennials—

360 The great variety contained in this mixture will make a grand display the second year, and many of them will bloom year after year ..... Liberal Pkt. 10c

### Wild Flower Garden Mixture—

361 These mixed flower seeds embrace more than a hundred varieties of such easy-growing and pretty flowers as are suitable for forming a wild flower garden. They are very useful for woodland walks, roadsides, railroad embankments, and for sowing alongside of fences, and on any untidy, bare spots of ground which are so frequently unsightly, and which, if properly cared for and kept free from weeds, can be made to produce a continual display of bloom during the summer ..... Liberal Pkt. 10c

All of the above mixtures are carefully prepared from choice, fresh seeds, and cannot fail to give satisfaction. The packets are liberally filled, and in no other manner can so many seeds be obtained for such small cost.

SEE OUR NOVELTY LIST FOR NEW VARIETIES OF FLOWERS.



# VEGETABLE SEEDS



Our Retail Store on a Busy Day.

See our LIBERAL DISCOUNTS and PREMIUMS on Page One, and do not forget to take advantage of them.

In the following pages we have endeavored to list the cream of all varieties known, weeding out many that are still advertised by other seedsmen, but which our extended tests at FLORADALE TRIAL GROUNDS have proven to us are unworthy of cultivation. We take great pains each season to inform ourselves fully as to the real merits of everything offering as new and superior, and our customers may rest assured that if any much-lauded variety is not found in our catalogue, the probability is much greater that we have tested it and found it of little or no value, than that it is unknown to us. It is our constant aim thus to gain and hold the confidence of all customers.

With our very liberal discounts and premiums, as offered (see page one), and our low prices on seeds in bulk, we say, without fear of contradiction, that "seeds of equally high quality can nowhere be obtained for as little money."

## Seeds Prepaid By Mail—

Please bear in mind that the prices in the following list include payment of postage by us on all seeds offered by the packet, ounce or quarter pound, unless otherwise noted. Thus you have only to send the catalogue price, and we guarantee safe delivery by mail, postage prepaid.

## Order Early—

Please order as soon after you get this Catalogue as possible and then you will have your seeds at hand when you want them; besides, if you want heavy seeds in large quantities they can be sent by freight very cheaply.

See Pages 2 to 13 for Novelties in Vegetables and Flowers.

## Avoid Mistakes—

When making out your order for garden seeds, do not be influenced by bulky catalogues, impossible pictures and extravagant descriptions. Common sense is said to be the best manure the gardener can use, and it commences in the selection of seed. Use your common sense and don't be influenced by statements which won't bear the test of the garden.

## Market Gardeners—

Or other large planters requiring larger quantities of seeds than are here offered are invited to write for our SPECIAL LIST. This list we cannot send to private gardeners, even if they apply for it, as it is intended only for those who grow for market. In writing, please state whether you are a market gardener, florist, or dealer in seeds.

## THE BEST SEEDS THAT GROW and a List of Varieties it Pays to Grow

### Asparagus

(German—Spargel)  
(French—Asperge)

Sow the seed in the seed-bed late in the fall or in the early spring, as soon as the ground can be worked, in drills one foot apart, covering the seed one inch deep. Thin the plants to three inches in the row. The roots may be removed to the permanent bed when one or two years old. Select deep, rich, mellow soil, using a liberal quantity of well-decomposed manure. Set the roots so that the crowns will be twelve inches below the surface of the ground in rows two feet apart, and one foot apart in the row. The bed will produce shoots fit for cutting the second or third year after transplanting. One ounce of seed to sixty feet of drill.

**Columbian Mammoth White**—An entirely distinct variety, producing shoots which are white, and remain so as long as fit for use. In addition to the advantage of its white color, it is even more robust and vigorous in habit, throws larger shoots and fully as many of them as Conover's Colossal. Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 25c; lb. 75c.

**Barr's Mammoth**—The stalks are very large, frequently an inch in diameter, with few scales, and retain their thickness completely up to the top scales, and retain their thick, round heads. They are quick growing, stalks very tender and succulent, entirely free from woody fibre, and make shoots fit for market or family use. Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 25c; lb. 75c.

### Asparagus Roots



Asparagus Roots.

Asparagus Roots are grown from the choicest stock seed, and are actually well worth double the price asked for them. A saving of two or three years is effected by planting roots. Those offered below are select, strong, two-year-old roots, and we are confident they will please you in every way. Don't be misled in planting one-year-old or inferior roots. Columbian Mammoth White, Palmetto, Conover's Colossal, Donald's Elmira, per 100, \$1.00; 250 for \$2.00; postage 25c per 100. Special price on 1,000 or more on application. "Quality First" is our motto. Cheap seeds are dear at any price.



Mammoth White  
Columbian.





**London Market**—One of the best for general cultivation. It is symmetrical in form, with few fibrous roots and small top. It is larger than Egyptian, age for age, and continues to grow for a long period, making a large Beet for autumn or winter use. Only one sowing is necessary to produce early beets for market and a main crop for winter use. Both the inside and outside color is deep, blood red. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 50c; lb. \$1.75.

**D. & H.'s Alpha**—A variety of the blood turnip type. Originated with a prominent English grower from whom we bought the entire stock with the sole control and privilege of naming it. It is not the earliest, but follows the Eclipse. Has the darkest of flesh, large size, beautiful shape, which is between round and flat, clear skin, small top and single tap root, and differs from all other dark blood sorts in that it has the sweetness of the Bassano, which was acknowledged the sweetest beet grown. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 50c; lb. \$1.75.

**Dirigo Turnip**—A critical comparison between the Dirigo and Crosby's Egyptian raised side by side is what customers want, as these two beets are competitors for the early market, and altogether a most desirable variety for the market gardeners, combining those most desirable qualities; color, shape, size and earliness. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 50c; lb. \$1.75.

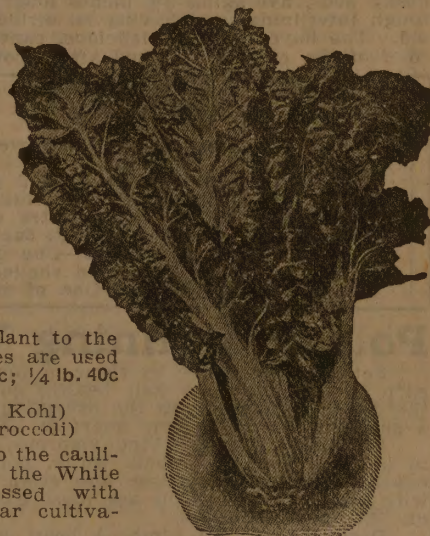
Also the following varieties which are too well-known to need any description, at the uniform price of:  
Pkt. 5c; oz. 15c; 2 ozs. 30c; ¼ lb. 50c; lb. \$1.50.  
Long Dark Black-Red Improved.  
Eclipse Blood Turnip.

Edmand's Blood Turnip.  
Crosby's Egyptian Blood Turnip.

For Sugar Beets See Agricultural Seeds.

### Asparagus Beet or Summer Spinach.

A distinct vegetable and much superior to the common beet for Greens and equal to Spinach. Sown early in the spring, in rows sixteen inches apart, and the seedlings afterwards thinned out to six inches in the rows, it makes rapid growth of leaves and fit for use for greens sooner than any other variety. For summer use we consider it much superior to Spinach, because it can be cut throughout the entire summer and fall, when no Spinach is to be had. It is of almost same flavor and it is much easier to wash and prepare for the table, a fact which every housewife knows how to appreciate. Later the leaves grow very large, with broad, flat, beautiful white, wax-like stems and mid-ribs, which may be cooked like Asparagus or made into most attractive pickles. Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 25c.



Asparagus Beet.

### Scotch Kale (French—Chou very frise) (German—Krausfobl)

Plant the larger sorts in hills two by three feet apart, and thin to one plant to the hill. Select deep, rich soil and cultivate same as cabbage. The tender leaves are used as cabbage, 1 oz. to about 2,000 plants. Dwarf Curled, Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c

### Broccoli (German—Spargel Kohl) (French—Chou Broccoli)

The Broccoli are closely allied to the cauliflower family, so nearly so that the White Cape variety is sometimes classed with Cauliflower. They require similar cultivation and treatment.

Improved White Cape—Large and very white. Pkt. 5c; oz. 50c; 2 ozs. 85c.

### Brussels Sprouts (German—Kopfkohl) (French—Chou de Bruxelles)

A class of plants allied to the cabbage family, producing great numbers of small heads or sprouts on the main stem, which are used in the manner of Cabbages. Plant in rich soil in hills, two feet apart each way, and thin to one plant to the hill. One ounce to two thousand plants.

**"Dalkeith Park"**—This variety is a great improvement, being of dwarf, sturdy growth, and producing abundantly large, solid sprouts. These little heads of compactly folded leaves develop along the stalk and are ready for gathering from May-sown plants the same season, furnishing a supply of this most delicious of vegetables during fall and early winter for the plants are hardy and maintain their sprouts even during quite severe weather. In fact, frost greatly improves their quality and flavor. (See cut.) Pkt. 10c; oz. 25c; 2 ozs. 40c.

Improved Dwarf—Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 60c.

We will not be undersold by any reliable house in the trade.



"Dalkeith Park" Brussels Sprouts.



# BEANS

## DWARF SNAP OR BUSH

(German—Busch-Bohne)  
(French—Haricot Main)

Select light, warm soil, and plant when danger of frost is past in the spring, in drills  $2\frac{1}{2}$  to 3 feet apart in the drill, and covering 1 inch deep. Keep the ground clean and loose by frequent hoeing, but do not draw the earth around the plants. Avoid working among the vines when they are wet, as it will tend to make them rust. One quart to 160 feet of drill. Two pounds of Beans to one quart.

## Eureka Early Wax

LONG STRAIGHT FLAT PODS.

FREE FROM RUST.

ENORMOUSLY PROLIFIC.

CLEAN, YELLOW COLOR.

VERY EARLY.



Eureka Early Wax.

Eureka Wax—A wax variety bearing long, straight, flat pods of a handsome, clear yellow color. Shows a marked advance in productiveness. In earliness it is exceeded by none. Where other varieties rusted badly, this came through with very little sign of rust. Picked at the same time it remained in marketable shape longer than any of them, and in the market basket it made a better show than Wardwell's, which is saying a good deal. Pkt. 5c;  $\frac{1}{2}$  pt. 18c; pt. 30c; qt. 50c, post paid.

## THE LONGFELLOW GREEN-PODDED BUSH BEAN

An extra early "Quality" Snap Bean. Remarkably early. Exceedingly prolific. Long, green pods, always solid, tender and of delicious flavor.

This extra early variety, although comparatively new, has been pretty widely distributed, and we have yet to hear anything but praise about its fine quality and other merits; it is, in fact, an ideal snap bean, a prolific producer of perfectly round, straight, solid, fleshy pods, averaging  $6\frac{1}{2}$  inches long, wonderfully tender and brittle, without a trace of tough interlining, and having no string when broken, excepting when the pods are quite old. The flavor is most delicious, captivating the most critical, while the delicate green color of the pods is retained after cooking. Pkt. 20c, postpaid 25c; qt. 35c, postpaid 45c.

Also the following well-known varieties which do not need an extended description, at the following prices: Pkt. 5c; pt. 20c, post paid 25c; qt. 35c, post paid 45c.

Keeney's Rustless, or Improved Golden Wax—Pods thick, meaty, well-filled, rich yellow, fine quality.

Challenger Black Wax—Round pods, early, delicious.

Golden-Eyed Wax—Brittle, entirely stringless, rich color.

Wardell's Kidney Wax—Extra early, long-flat, free from rust.

The following varieties: Pkt. 5c; pt. 15c, post paid 20c; qt. 25c, post paid 35c.

Long Yellow Six Weeks—One of the earliest.

White Marrowfat—Grand shelled bean for winter.

Large White Kidney—One of the best for winter use.

## Pole or Running Varieties

(German—Stangen-Bohne)

(French—Haricots a Rames)

Set the poles three by three or four feet apart, and plant six or eight beans around each pole, thinning to four healthy plants. They require the same soil and treatment as the dwarf varieties, with the exception that they crave stronger soil, and do best in a sheltered location. One quart to 150 poles.

Kentucky Wonder—Vine vigorous, climbing well and very productive, bearing its pods in large clusters; blossoms white, pods green, very long, often reaching 9 to 10 inches, nearly round when young, and crisp. Has no equal. An early and very profitable sort, with showy pods, which are most excellent for snaps. Pkt. 5c; pt. 20c, post paid 25c; qt. 35c, post paid 45c.

Dreer's Improved Lima—A bean of very peculiar shape; thick and plump. The vines are very productive, and the pods always well-filled. The beans are of the most delicious quality. When green they nearly equal the large Lima in size, but are thicker, sweeter and more tender. They remain green in the pod a long time after maturing. The type represented by Dreer's Lima is a valuable one. Pkt. 5c; pt. 20c, post paid 25c; qt. 35c, post paid 45c.

Dutch Case Knife—Pods long, green and flat; excellent sort to grow on corn. Pkt. 5c; pt. 20c, post paid 25c; qt. 35c, post paid 45c.

Scarlet Runners—A popular English bean; very ornamental climber and a grand cooker. Pkt. 5c; lb. 35c, post paid 40c.

## English Broad Beans

This class is very hardy, and will stand frost. They should be planted as early as possible after the ground is open, in drills two feet apart, and four inches apart in the drills. A strong, heavy soil suits them best.

Taylor's Improved Broad Windsor—A splendid most robust and wonderfully prolific variety, which appears to resist mildew and the attacks of the bean aphid better than any other Broad Bean now in cultivation; the pods, which are produced in the utmost profusion, are very large and handsome, each containing from 6 to 8 large, thick and very fleshy beans of the most delicious flavor and of the deepest and most attractive green color when cooked. It is undoubtedly the most valuable variety yet offered. Pkt. 5c; lb. 35c, post paid 40c.

SEE OUR NEW VARIETY OF POTATOES ON BACK OF COVER.





# Cabbage

(German—Kopfkohl)  
(French—Pomme de Chou)

The early sorts bear planting from eighteen inches to two feet apart in the rows, with rows from two to two and a half feet apart; the large varieties to be from two to four feet apart in the rows, with the rows from two and a half to four feet apart, but the largest varieties can be planted at the last distance named and do well. One ounce to about two thousand plants.

**D. & H.'s JUMBO**—Greatest late cabbage introduced—We predicted six years ago that this truly wonderful variety of our own introduction would have the greatest run of any cabbage on the market, and not one of our customers has been disappointed in the results. We disposed of an immense quantity of this excellent cabbage, and from the multitude of testimonials we have received regarding this variety, we are led to believe that our efforts in introducing this grandest of all varieties are truly appreciated. It is grand—simply eclipsing everything of its kind in the market—999 out of 1,000 plants will produce marketable heads, which are of mammoth size (often reaching the sensational weight of 60 pounds), sound, solid and of the most delicious flavor, crisp and white. It never bursts, has but few outside leaves, and is the best winter keeper. We control the complete stock of this variety. Pkt. 10c; oz. 50c; 2 ozs. 85c; ¼ lb. \$1.50.

**Danish Roundhead**—The heads average slightly larger in size than those of the Ballhead, maturing about two weeks earlier, and are set on shorter stalks. They are extremely hard and solid, interior leaves blanched to the purest whiteness; of sweet flavor and crisp, tender texture.

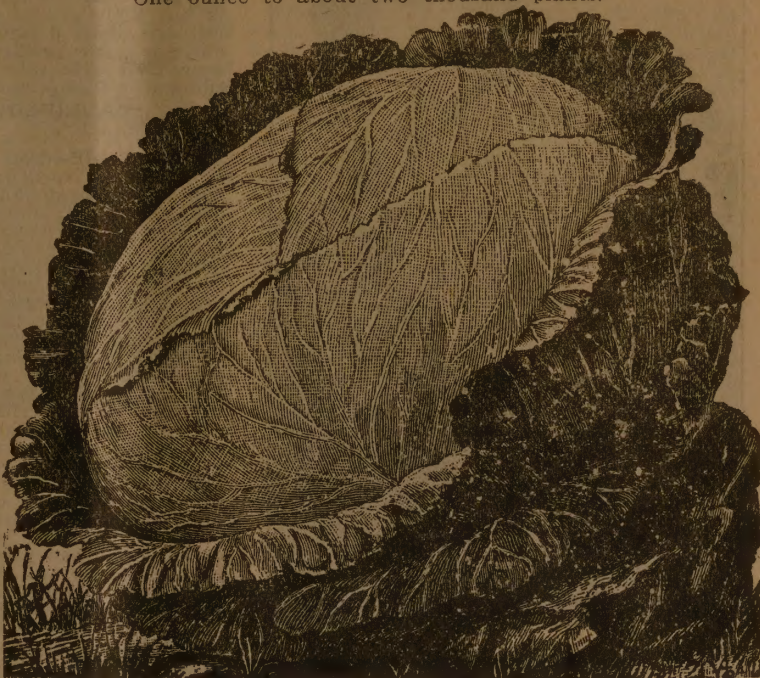
The great weight of the heads has been noted by visitors to our Trial Grounds. When heads were cut from the stalks to show the distinctly round form, the usual comment was, "hard as a bullet and heavy as lead." Has less outer foliage than Danish Ballhead. Pkt. 10c; oz. 35c; 2 ozs. 65c; ¼ lb. \$1.00.

**"Early Stonehead"**—The large solid head is of very distinct growth and appearance. It is exceptionally robust and hardy—well adapted both for an early summer crop and for late planting for fall and winter. The heads, each "solid as a stone," are particularly valuable for shipping. Pkt. 10c; oz. 35c; 2 ozs. 65c; ¼ lb. \$1.00.



Danish Roundhead.

and heavier, often weighing 15 lbs. each. The quality of this cabbage is very fine, both for cooking and kraut. Pkts. 5c; oz. 35c; 2 ozs. 65c; ¼ lb. \$1.10.



D. & H.'s Jumbo.

**Glory**—New, Large, Early, White, Solid—For two seasons, at our Floradale Grounds, this new cabbage from Holland attracted the favorable comment of every visitor by its absolutely uniform, large, very solid heads. It is very early, coming in with the Early Flat Dutch, but at the same time making fine, large ball-shaped heads, particularly attractive for market purposes. Owing to its very rapid growth, the leaves are very tender, thin-ribbed and fine-grained. The centre is white, with very few outer leaves. Pkt. 10c; oz. 40c; 2 ozs. 75c; lb. \$1.25.

**"Early Baseball"**—This name describes the form and great solidity of the heads. The plants are so compact that they can be grown at a distance of only twelve inches apart in a row. The round heads are "solid as a baseball." The great hardness and extreme earliness, together with its solidity, will make it most popular. After careful trials, in comparison with "Early Spring" and all other first-early cabbages, we regard "Baseball" as earliest of all first-early flat-head cabbage. Pkt. 5c; oz. 35c; 2 ozs. 65c; ¼ lb. \$1.00.

**Volga**—For uniformity in growth, shape of head and hardness, we have never seen its equal in a large-heading variety. Plants set out on July 9th, on very ordinary soil, with no manure or fertilizer, produced large, solid, hard-heads by the 10th of October—two or three weeks earlier than other larger kinds. The plant is nearly all head, having few outside leaves. The heads are nearly as round as a ball and as hard and solid as Danish Ballhead, while they are much larger

The following varieties are too well-known to need any description. Pkt. 5c; oz. 25c; 2 ozs. 40c; ¼ lb. 75c.

Price per lb. on application.

Charleston, or Improved Wakefield.  
Burpee's Allhead.  
Danish Ballhead.  
Early Spring.

Giant Erfurt Blood-Red.  
Large German Drumhead Savoy.  
Early Winningstadt.  
World Beater, or Autumn King.

## Cress or Pepper Grass

(German—Kresse)  
(French—Cresson)

Plant on rich soil, pulverized, in drills, six to eight inches apart. That grown in the cool of the season is of the best quality. To be used as salad before the flowers appear.

**Extra Triple Curled**—A small salad, much used as lettuce. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 50c.

**WATER CRESS** (Wasser Kress) (Cresson de Fontaine)—The pleasant and peculiar flavor of the Water Cress causes it to be highly esteemed for table use. Its culture can be carried on anywhere where there is sufficient supply of fresh, pure water; it is not even necessary that it should be running water. It can also be grown out of water, in tubs of good soil kept in a very shady place, if watered occasionally. Our packages contain full cultural directions. Pkt. 10c; oz. 50c; 2 ozs. 85c.



Water Cress.

The Canadian mail brings our seed to every man's door.





# Cauliflower

The Cauliflower, although one of the most delicious vegetables, is but little grown except by professional gardeners by reason of the erroneous notion that it is so hard to grow that only skilled gardeners can produce it. We are certain anyone will be reasonably successful with this most desirable vegetable if they will observe the cultural directions.

"CAULIFLOWER AND CABBAGE," BY ALLEN.  
PRICE 50c, POSTPAID.

**CULTURE**—For spring and early summer crop sow in March or early in April in hotbed and transplant to cold frame when sufficiently large, and to open ground as soon as hard freezing is over. The soil should be like that for cabbage. Give thorough cultivation and keep free from worms with Hammond's Slug Shot. It should be borne in mind that Cauliflower will not head up good in hot, dry weather, and hence the sowing should be regulated so as to bring it in either early summer or late fall. After the heads begin to form, draw the leaves over them, and pin or tie them together to protect them from the sun and keep them white. One ounce to about 2,000 plants.

**D. & H.'s Eureka**—(Private stock)—Among the number of samples received from our grower in Russia, four years ago, was one marked No. 56. We tested it ourselves, and sent out a great many samples to our critical market gardener customers, and one and all pronounced it the earliest, largest and most sure header, white and of the finest texture, and altogether the best Cauliflower they ever tried. It is earlier than the famous Snowball and every other variety. It is very dwarf and compact in habit of growth, like Snowball, and can be planted as close as 18 inches each way for forcing, or where space is limited. **D. & H.'s Eureka** is particularly desirable for forcing under glass, while in open air trials every plant has produced a head, exceeding all other varieties in earliness, size and quality. Pkt. 25c; ½ oz. \$2.50; oz. \$4.50.

**"Ideal" Dwarf Erfurt**—(True German grown seed direct from the originator)—It is sure to head, even under unfavorable circumstances, and will attain to an enormous size under ordinary cultivation. The plants are very dwarf, and while the outer leaves

are erect the inner ones lap over the heads so as to fully shade them from the sun, preserving them a beautiful snow white. The plants can be set closely and they grow and mature rapidly under favorable conditions. Pkt. 20c; ½ oz. \$1.50; oz. \$2.75.

**"Best of All"**—Although no surer to head than Giant White Pearl, it is earlier and larger, which is a great advantage, especially to the market gardener. It keeps solid and crisp a long time after being cut. Pkt. 20c; ½ oz. \$1.50; oz. \$2.50.

The following varieties—Pkt. 15c; ½ oz. \$1.50; oz. \$2.50: Giant White Pearl, Henderson's Early Snowball, Early Dwarf Erfurt.

The following varieties—Pkt. 5c; oz. 60c; 2 ozs. \$1.00: Extra Early Paris, Veltech's Autumn Giant.

## CARROTS

(French—Carotte)

(German—Mochre)

Carrots thrive best in rather a light loam. The ground should be well manured with fine, well-rotted or composted manure, and be thoroughly worked, but deep. Plant in rows 14 inches apart and thin plants 3 to 5 inches in rows. Plant from the middle of April to the middle of May, to insure crop, though good success is often met with if planted as late as the 10th of June. Keep very clean of weeds. One ounce will sow 150 feet of drill.

"CARROTS AND MANGLES," by Gregory, tells you how to grow them profitably. Price 35c, postpaid.

**RUBICON HALF-LONG (3)**—The best in shape, and its deep orange-colored flesh the finest in quality of all. The strain was selected and perfected by a well-known market gardener of Connecticut, under whose care the carrots attained such uniform shape that they are almost exact duplicates of each other. It is earlier than Danvers, about the same length, but heavier and thicker at the shoulders, making it more productive; the leaves are also shorter, fewer and finer. It is a wonderfully heavy cropper, producing thirty or forty tons to the acre under good field culture. It grows without neck, the crown is hollow, and it grows well under the ground, which prevents it from becoming sunburnt. Pkt. 5c; oz. 25c; 2 ozs. 45c; ¼ lb. 80c.

**PEER OF ALL (4)**—Private Stock—This is certainly the best main crop carrot, and we strongly advise our customers to plant it. It is one of the most uniform in shape, and where the soil is favorable it will always grow clean and free from side roots. The core is small and very tender, and there is no indication of woody character at any stage of its growth. It is also entirely free from any coarse, rank flavor so common with many sorts. For private purposes it is ideal, and its yielding capacity is enormous, which makes it invaluable to market gardeners. Pkt. 5c; oz. 25c; 2 ozs. 45c; ¼ lb. 80c.

Also the following varieties, which are too well known to need description, at the uniform price of: Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 65c.

**CHANTENAY HALF-LONG STUMP-ROOTED.**

**SCARLET MODEL (2)**

**DANVERS HALF-LONG.**

**GUERANDE OR OXHEART (5).**



If you are a Market Gardener and use seeds by the peck or bushel, ask us for our Market Gardeners' Price List.



## SUPERIOR CELERY SEED.

## Celery (German—Sellerie)

This vegetable can be grown as easily as beans. Plant seed in hot-bed or very early in open ground. Transplant four inches apart when three inches high, in rich soil finely pulverized; water and protect until well rooted, then transplant into rows five or six feet apart, either on surface or in well manured trenches a foot in depth, half filled with well rooted manure. Set the plants from eight to twelve inches apart. To blanch, draw earth around the plants from time to time, taking care not to cover the tops of the centre shoots. For winter use in the family celery needs to be hilled up only eight inches. One ounce of seed gives about four hundred plants.

Columbia — Market gardeners should not fail to try this excellent variety.

In season it follows in close succession Golden Self-blanching. Requires but little labor in earthing up for blanching, and make heavy, broad and solid heart stalks, free from pith and string, which are so crispy tender that, held by the head, a stalk will almost break of its own weight. In

quality it is not surpassed by any celery grown, the esteemed "sweet nutty flavor" being noticed the moment tasted. It is so hardy in constitution that neither heart nor outside stalks are liable to rot when trenched for the winter, keeping well into spring in prime condition. In bunching there is very little waste, for the enormous hearts require but little trimming. We consider this the very best type and strain of celery in existence. Pkt. 15c; ½ oz. 60c; oz. \$1.00

Paris Golden Yellow or Golden Self-Blanching—French grown seed direct from the originators. This is the best Celery for early use. Plants of a yellowish-green color when young, but as they mature the inner stems and leaves turn a beautiful golden yellow, which adds much to their attractiveness and makes the work of blanching much easier. The handsome colors, crispness tenderness, freedom from stringiness, and the nutty flavor of this variety make it only necessary to be tried in order to establish it as the standard of excellence as an early sort. Pkt. 15c; ½ oz. \$1.00; oz. \$1.75. If you are offered seed less than the above prices, it is not French grown. In any other, it is dear at any price.

Giant Golden Heart—Constitutes the great bulk of main crop celery that is produced in all sections of Canada. In the great Celery-growing districts of Kalamazoo, Mich., this variety is planted almost to the exclusion of all others. Of a waxy golden-yellow color; the stalks are cylindrical in shape and most solid and crisp in quality, and one of the best keepers. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 60c.

Giant Pascal—A green selection from Golden Self-Blanching Celery, partaking of the best qualities of that variety, but is much larger and a better keeper. It is of a fine nutty flavor, being entirely free from any bitter taste. It grows two feet high, stalks broad, thick, crisp and stringless; the width and thickness of the stalks are distinctive features of this variety. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 60c.

Selected White Plume—Its stalks and portions of the inner leaves are so near white that by closing the stalks, either by tying or simply drawing the soil up against the plants and pressing it together, the work of blanching is completed. Early, of good flavor and fine texture; adapted to Fall and early Winter use; a good keeper up to the holiday season. Pkt. 5c; oz. 35c; 2 ozs. 60c; ¼ lb. \$1

Giant New Rose — Very compact, producing stems of superb flavor and of a deep red color. It occupies the same position in its own class that the White Plume has for years held at the head of all white varieties. It remains solid and excellent in quality until quite late in the season. Apart from its superiority for table use, it is indispensable for the exhibition stage before the other varieties are ready. Pkt. 5c; oz. 35c; 2 ozs. 60c.

## Celeriac Or Turnip-Rooted CELERY

Culture—Sow the seed at the same season and give the same treatment as common Celery. Transplant the young plants to moist, rich soil, in rows 2 feet apart and 6 inches apart in the row. Give thorough culture. As the roots are the edible portion of this vegetable, it is not necessary to earth up or handle it. After the roots have attained a



Chives

diameter of 2 inches or over, they will be fit for use. To keep through winter, pack in damp earth or sand and put in cellar, or leave out of doors, covering with earth and straw, like beets or carrots.

Large smooth Prague—An improved form of turnip-rooted Celery producing large and smooth roots, which are almost round and with very few side roots. Plants vigorous, with large deep-green foliage. Pkt. 5c; oz. 25c; 2 ozs. 45c; ¼ lb. 75c.

## CHIVES

We cannot too strongly recommend the growing of a few dozen Chives. When once planted they live forever. It is propagated by division of the root tufts, which should be set out in April or May, in rows twelve inches, the sets being placed at four inches in the row. A few plants placed in the cellar, will as soon as brought to light, sprout and bear an abundance of greens for salads, of a strong onion flavor. Per 12, 20c; per 25, 30c; per 100, \$1.00.



Citron.

## CHICORY (German—Chichoren Worsel) (French—Chicoreé)

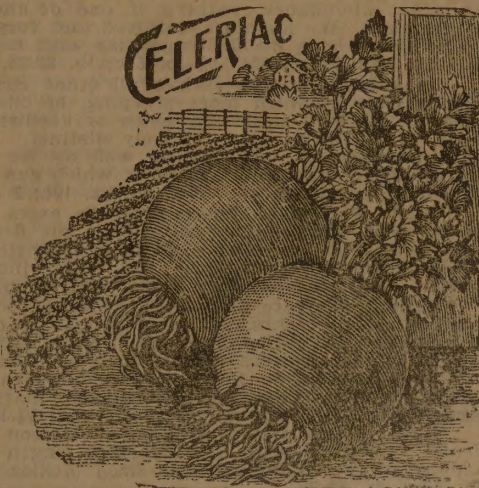
Pursue the same manner of cultivation as for carrot. If to be used as a salad, blanch the leaves by covering so as to exclude the light. If raised for its root, dig about the same time as carrots, wash the roots, then slice either way, and dry thoroughly by artificial heat.

Large-Rooted or Coffee—Used as a substitute for coffee. Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 25c; 1 lb. 75c.

CITRON Red-Seeded (for preserving)—Striped and marbled with light green. Pkt. 5c; oz. 15c; 2 ozs. 25c ¼ lb. 40c; lb. \$1.25.

Colorado (for preserving)—Very large, often weighing 25 pounds each; flesh firm and solid, color pale green. Pkt. 5c; oz. 15c; 2 ozs 25c; ¼ lb. 40c; lb. \$1.25.

If you receive more than one of these Catalogues kindly hand one to a friend.





# CUCUMBERS

(German—Gurke)

(French—Cucombre)



## DAVIS' PERFECT.

both for forcing under glass and growing outside, for the following reasons:

First. It has an ideal shape, and the handsomest color.

Third. Eating qualities surpass anything we have ever tried.

Fifth. It is enormously productive.

Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.75.

Satisfaction—This is a stock of cucumber upon which we have spent much time. The seed we offer is of our own growing and the selection is from the finest types only. The value of it to market gardeners and greenhouse men who desire a uniform, deep green, extra long cucumber will be appreciated as soon as tried. It is a beauty, in color, a rich dark green extending from tip to tip, and holding its own for weeks after the cucumber has reached its growth. Very symmetrical in shape, good size from 12 to 14 inches in length, while many specimens grow larger, its beautiful solid fruit (with hardly any seed cavities) makes it a perfect gem as a slicer, and in its earlier stages of growth it is an ideal pickler. It is very robust in its habits, the vines being wonderfully strong, which gives it the power to resist the attacks of insects in the early season, and helps it to stand the wear and tear of pickling time. It is perfectly free from fungus diseases, which are so destructive to weak growing varieties. While pickling it, the remark was often made by the pickers: "There is some satisfaction in picking these." Pkt. 5c; ½ oz. 15c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

D. & H.'s Improved Long Green—This fine cucumber grows from 12 to 16 inches or more in length, and is of superior quality. The young fruits are very largely used, for pickling, and it is a standard sort for that purpose. Full-sized cucumbers are in high favor for making the so-called sweet pickles. Vines are strong growers and the fruit is always produced in great abundance, making it one of the most productive varieties in cultivation. We have an improved and very excellent strain, which has for many years been decidedly popular with thousands of our customers. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 65c; lb. \$2.25.

Japanese Climbing—While all other cucumbers are running vines, yet this variety is much more creeping, or climbing, in its habit, so much so that it quickly climbs on poles or trellises in the same manner as the Pole Lima Bean. It is entirely distinct. The quality is splendid. It is well adapted for pickling, as well as for slicing for salads. The great advantage of having a cucumber which can be trained on a pole or a fence will be apparent to all. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c; lb. \$1.50.

Giant Pera—The fruits grow to extra large size, with smooth light-green skin. The skin is thin, while the flesh is unusually thick, the fruits producing but few seeds. They are brittle, and of extremely mild flavor. They frequently grow fifteen to twenty inches in length under good cultivation. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c; lb. \$1.50.

Arlington White-Spined—Our stock produces very handsome dark-colored cucumbers, which excels in crispness and flavor all others. A peculiar feature of this strain is the evenness of size, form and color of the cucumbers throughout the entire crop; they sell at fancy prices in this market, early in the season. We annually supply many of the largest growers of cucumbers in Canada with this seed. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c; lb. \$1.25.

Parisian Prolific Pickling—Decidedly the best of all in quality for pickling. The fruit is of an unusually dark green color, so deep that no coloring matter is necessary in preparing them for the pickling market. Very crisp and tender. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c; lb. \$1.25.

Extra Early Green Prolific, or Boston Pickling—This is a very prolific variety, largely planted for pickles. The fruits average four to five inches in length when large enough for slicing, and are of excellent quality; but it is chiefly for producing medium-sized pickles that this variety is so highly esteemed. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c; lb. \$1.25.

LONDON LONG GREEN—Long and slim; fine for pickling. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c; lb. \$1.25.

EXTRA EARLY SIBERIAN—Earliest in cultivation; 5 in. long 55 days. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c; lb. \$1.25.

## ENGLISH FORCING CUCUMBERS

We wish it distinctly understood that the following varieties are only for forcing, viz.: grown under glass either in hotbeds or green-houses. Being very expensive, the packages contain but very few seeds.

Lockie's Perfection—A remarkably productive variety, bearing fruit 15 inches in length, perfect models in shape, of high quality. Pkt. 20c.

Carter's Model—The handsomest cucumber grown: perfect in outline; fine flavor. Pkt. 20c.

Improved Telegraph—Will produce perfect fruit: nine days in advance of all others; of good color, handsome form and fine flavor. Pkt. 20c.

Tender and True—Perfect in form, of exquisite flavor; one of the best. Pkt. 20c.



One Packet each of above 4 varieties, 70c.

CULTURAL INSTRUCTIONS ARE PRINTED ON ALL PACKETS OF D. & H.'s RELIABLE SEEDS.

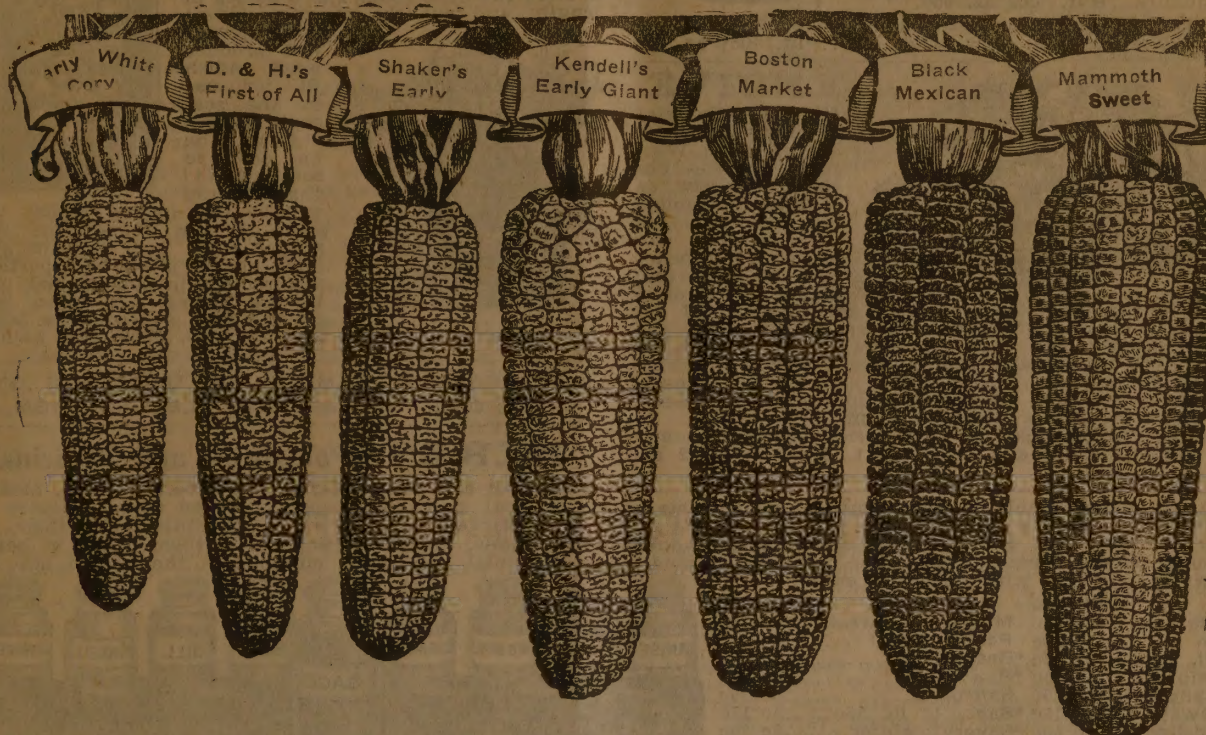


# Corn

(French—Maïs)  
(German—Mais)

Do not plant before the ground has become warm—nothing is gained by it. Drill cultivation is more profitable than hill cultivation. The smaller varieties may be planted with the drills  $2\frac{1}{2}$  feet apart, and the stalks thinned to 10 inches apart; the larger sorts should have the drills 3 to 4 feet apart, and the stalks a foot apart in the rows. Use some rich manure in the drills. Frequently stir the earth around the roots by hoe or cultivator, but do not draw it up about the stalks. For a succession of corn for family use to be planted at the same time, we recommend the three following varieties. First of All, Boston Market and Stowell's Evergreen; one pound for one hundred hills, 4 to 5 grains to each hill. 10 pounds to the acre.

NOTE—If four or eight quart lots of corn are wanted, eight cents per quart must be added to pay postage.



**DELICIOUS CREAM**—A little later than Early Adams, but makes ears much larger and longer. It has from two to three ears to the stalk, of a most desirable size for market. The ears contain from eight to ten rows of bright, attractive grains, well filled out to the tip. Pkt. 5c; pt. 25c; qt. 40c, postpaid; 4 qts. \$1.20; 8 qts. \$2.00.

**Extra Early Sheffield**—This cross-bred early variety combines robust growth and extreme hardiness. Ears average six inches long, and are well filled with grains of medium size, arranged in ten or twelve regular rows. Pkt. 5c; pt. 20c, postpaid 25c; qt. 30c, postpaid 35c; 4 qts. \$1.00; 8 qts. \$1.75.

**Golden Bantam**—Customers say it is the finest extra early sweet corn they have ever grown. Although the dry grain is entirely free from any flinty glaze, it is exceptionally hard and firm, and hence can be planted earlier than any other true Sweet Corn. The ears, five to seven inches in length, have eight rows of broad grains, extending to the extreme rounded tip. Pkt. 5c pt. 20c, postpaid 25c; qt. 35c, postpaid 45c; 4 qts. \$1.30; 8 qts. \$2.50.

**Peep o' Day**—The two points of this remarkable corn are its extraordinary earliness and unparalleled sweetness. It is also wonderfully productive. It is very dwarf, which admits of it being planted close together. Pkt. 5c; pint 15c, postpaid 20c; qt. 25c, postpaid 35c; 4 qts. 90c; 8 qts. \$1.75.

**D & H.'s "First of All"**—(Private Stock)—Earlier than the Cory. Thousands of our customers speak in the highest praise of this incomparable Sweet Corn. From three days to a week earlier than Cory; an essential boon to market gardeners. An excellent feature is, it is both white cob and white kernel. Pkt. 5c; pt. 15c, postpaid 20c; qt. 25c, postpaid 35c; 4 qts. 85c; 8 qts. \$1.50.

**Boston Market**—(Private Stock)—In many sections of the country we hear nothing but praise about it. It is the leader among medium early Sweet Corns. A 14 and 16-rowed variety, with large handsome ears filled with plump, deep white kernels that retain their milky tenderness for an unusually long period. Quality and flavor surprisingly fine and sweet. Pkt. 5c; pint 15c, postpaid 20c; qt. 25c, postpaid 35c; 4 qts. 85c; 8 qts. \$1.50.

**Stowell's Evergreen**—(Private Stock)—There never was, and we believe there never will be, a better late Sweet Corn than Stowell's Evergreen. It really needs no description, as the "oldest inhabitant" has either grown a crop or has made a meal on this old favorite. Pkt. 5c; pt. 15c, postpaid 20c; qt. 25c, postpaid 35c; 4 qts. 80c; 8 qts. \$1.50.

**SPECIAL OFFER**—1 Pkt. each, your choice of six of the above varieties sent postpaid for 25c.

Also the following well-known varieties, at the uniform price of: Pint 15c, postpaid 20c; qt. 25c, postpaid 35c; 2 qts. 45c, postpaid 65c. By express or freight at purchaser's expense, 4 qts. 85c; 8 qts. \$1.50. If wanted by mail add 8c per quart.

EARLY WHITE CORY

KENDELL'S EARLY GIANT

SHAKER'S EARLY

BLACK MEXICAN

MAMMOTH SWEET

CHAMPION SWEET

Pop Corn should be found in every garden, especially if there are children to enjoy it during the long winter evenings which bring young people together for social amusements. It is a fact not generally known that Pop Corn pops best when more than one year old, and that when well popped it becomes twenty times its natural size; thus a quart and a half will make nearly a bushel of popped corn. Did you ever try Pop Corn as a money-maker?

**Red Beauty**—Fine variety. The stalks grow six feet high and average three to four ears each, from five to six inches long and covered with large, rice-shaped kernels of a deep red color. Pkt. 5c;  $\frac{1}{2}$  pt. 10c; qt. 30c, postpaid 40c.

**Mapledale Prolific**—This remarkable variety originated with Prof. R. L. Wetherell of Davenport, Iowa, who states: "I selected on my Mapledale Fruit Farm this year ten stalks with 121 ears, or an average of 12 ears to a stalk, one stalk having nineteen ears." Pkt. 5c;  $\frac{1}{2}$  pt. 10c; pt. 20c; qt. 30c, postpaid 40c.

**Queen Golden**—One of the best and most prolific varieties grown. It pops perfectly white, and a single kernel will expand to a diameter of nearly an inch. The stalks grow six feet high, and the large ears are produced in abundance. Pkt. 5c;  $\frac{1}{2}$  pt. 10c; pt. 20c; qt. 30c, postpaid 40c.

**Special Offer**—For only 10c. we will send prepaid by mail one liberal package each of the above three Pop Corns.

NO MATTER HOW SMALL YOUR ORDER MAY BE, WE WILL APPRECIATE IT. SEND IT TO US.



### EGG PLANT (German—Eiempflanze) (French—Aubergine)

Plant the seed in March in a hot-bed, or for family use in flower pots in a warm window. Transplant in open ground after weather has become warm and settled, in rows two feet apart each way. They require a rich soil and as favorable a locality for warmth as the garden will afford. One ounce to fifteen hundred plants.

New York Improved Purple — Best in cultivation, early, and a fine quality. Pkt. 10c; oz. 60c.

Black Pekin—Large size, skin black, glossy and smooth; flesh white; very solid.....Pkt. 10c; oz. 50c



### ENDIVE

(German—Endivie)  
(French—Chicoree)

Also called Winter Lettuce — For early use sow as soon as the ground can be worked in the spring. In drills 15 inches apart, and thin plants to 6 or 8



inches in the row. Any common garden soil will do; but a rather moist situation is preferable. To blanch the leaves, gather them carefully together when perfectly dry, and tie with matting or any soft fibrous material. Another method is to invert flower pots over the plants. The leaves are very highly esteemed for use as salads. One ounce for three thousand plants.

Green Curled—The hardest variety grown; beautifully curled, tender and crisp. Pkt. 5c; oz. 15c; 2 oz. 25c; ¼ lb. 40c.

etc.) are indispensable to every garden, while some of the medical herbs will also be found useful. Herbs in general love a mellow and free soil, and care should be taken in harvesting them in a dry state. Cut them on a dry day when not quite in full bloom and dry quickly in the shade, and when dry pack them close in boxes entirely excluded from the air. The varieties marked \* are Perennial, and when obtained in the garden may be preserved for years with but little care.

|                    | Pkt. | Oz. |                        | Pkt. | Oz. |
|--------------------|------|-----|------------------------|------|-----|
| Anise .....        | 5c   | 20c | Marjorum, sweet .....  | 5c   | 15c |
| Balm .....         | 5c   | 20c | Penny Royal .....      | 10c  |     |
| Basil, sweet ..... | 5c   | 25c | *Rosemary .....        | 5c   | 40c |
| Catnip .....       | 5c   | 60c | *Rue .....             | 5c   | 25c |
| Coriander .....    | 5c   | 15c | Saffron .....          | 5c   | 20c |
| Caraway .....      | 5c   | 15c | *Sage, ¼ lb. 35c.....  | 5c   | 15c |
| Dandelion .....    | 5c   | 50c | *Savory, winter .....  | 5c   | 20c |
| Dill .....         | 5c   | 20c | Savory, sum. ¼ lb. 30c | 5c   | 15c |
| *Fennel .....      | 5c   | 20c | Tansy .....            | 5c   | 40c |
| *Horehound .....   | 5c   | 20c | Tarragon .....         | 25c  |     |
| Hyssop .....       | 5c   | 20c | *Thyme .....           | 5c   | 50c |
| *Lavender .....    | 5c   | 20c | Wormwood .....         | 5c   | 40c |

### GARLIC

(German—Knoblauch; French, Ail)

Plant the bulbs on exceedingly rich soil, in rows or in ridges sixteen inches apart, and six inches apart in the rows. They are cultivated for their flavor (which is similar to the onion, but more powerful), and are used in soups, etc. ¼ lb., 10c; lb., 30c; post paid, 35c.

### HORSERADISH

The best way to grow Horseradish is from the little roots 4 to 5 inches in length, and not the crowns. These



small roots will produce good radish fit for use in the season's growth. Plant the end down so sets small that the top will be two inches under the soil. It can remain in the ground until very late in autumn and be pitted or a portion can remain in the ground until the spring. A dozen will give all that is needed for family use for a life time. Doz. 25c; 100, \$1.50, post paid.



DON'T FORGET PREMIUMS OR DISCOUNTS ON PAGE ONE. YOU ARE ENTITLED TO THEM.

### HERBS—Pot, Sweet and Medicinal

A few Pot and Sweet Herbs (for flavoring soups, meats, etc.) are indispensable to every garden, while some of the medical herbs will also be found useful. Herbs in general love a mellow and free soil, and care should be taken in harvesting them in a dry state. Cut them on a dry day when not quite in full bloom and dry quickly in the shade, and when dry pack them close in boxes entirely excluded from the air. The varieties marked \* are Perennial, and when obtained in the garden may be preserved for years with but little care.



### HEDGE, TREE AND FRUIT SEEDS—HOW TO GROW THEM.



Hedge and Tree seeds should be sown thinly, as early in the spring as the ground can be worked, in Cover to the depth of about the thickness of the seed, and press the beds gently with the back of the spade to firm the earth around the seeds. Great care must be taken not to give too much water, as the young plants damp off very easily. Water with a very fine rose on a watering can, but never so that the ground becomes soggy. Some shade, such as brush or pine boughs, must be used to protect the young plants from the hot, dry sun and winds, and also to keep the birds from destroying

them. Keep young plants well weeded, and allow them to remain one or two years before transplanting.

### Kohl Rabi or Turnip-Rooted Cabbage

German—Kohl Rabi  
French—Chou Rave

Prepare ground as for cabbage, then plant about the first of June, in rows two feet apart, thinning plants to 12 inches in the row. To preserve over winter, treat as turnips. When young, their flesh is tender and resembles a fine Rutabaga, with less of the turnip flavor, to which many object. One ounce to 2,000 plants.



|                                           | Pkt. | Oz. | Lb.                       |
|-------------------------------------------|------|-----|---------------------------|
| Scotch Fir .....                          | 5c   | 25c | \$3 00                    |
| Hemlock Spruce .....                      | 5c   | 60c |                           |
| European Larch .....                      | 5c   | 25c | 3 00                      |
| Barberry (B. Vulgaris) .....              | 5c   | 25c | 2 50                      |
| Norway Spruce .....                       | 5c   | 25c | 2 50                      |
| Austrian Fir .....                        | 5c   | 15c | 2 00                      |
| Honey Locust .....                        | 5c   | 10c | 1 00                      |
| Mountain Ash .....                        | 5c   | 10c | 1 00                      |
| Osage Orange .....                        | 5c   | 10c | 1 00                      |
| 9 pkts., 1 each, for 35c                  |      |     |                           |
| Hop Seed .....                            | 5c   | 10c |                           |
| Strawberries, finest large-fruited, mixed | 10c  |     | 1 Pkt.<br>Each<br>for 30c |
| Raspberries, best kinds, mixed.....       | 10c  |     |                           |
| Currants, choicest kinds, mixed.....      | 10c  |     |                           |
| Gooseberries, large-fruited kinds, mixed  | 10c  |     |                           |

### LEEK

(German—Borro; French—Poireau)

Select good onion soil, manure liberally, and plant in April in drills made 6 to 8 inches deep and 18 inches apart and thin to 9 inches apart in the drill. Gradually draw the earth around the plants, until the drills are filled level with the surface. Draw for use in October. To be used in soups. One ounce to 1,000 plants.

Broad Flag or London—A popular variety; hardy and of good quality. Pkt. 5c; oz. 25c; 2 ozs, 45c; ¼ lb. 85c; lb. \$3.00.

Monstrous Carentan or Scottish Champlon—Large size and very hardy; clear white and of very superior flavor. Pkt. 5c; oz. 25c; 2 ozs. 45c; ¼ lb. 85c; lb. \$3.00.

Early White Vienna—The earliest and best table variety. Pkt. 5c; oz. 20c; 2 oz. 35c; ¼ lb. 60c.

Purple Gollath—The largest of all; fine for table or feeding stock. Pkt. 5c; oz. 20c; 2 oz. 35c; ¼ lb. 60c.





# LETTUCE

(German—Lattich)

(French—Laitue)

Lettuce covets a rich and rather moist soil. The rows should be about twelve inches apart, and the plants thinned from eight to ten inches apart, for the leading varieties. When heads are not desired it may be grown in a mass. The more rapid the growth the better the quality. Some varieties are peculiarly adapted for early culture, others for summer growth. One ounce for three thousand plants.

**RUSSIAN GIANT**—This is a tight-heading, variety which resembles a small cabbage in appearance; the leaves comprising the head, being closely folded together and the interior portion blanched to a clear, rich, buttery yellow. This type of lettuce is much in demand in most markets.

The plant will stand for a considerable length of time after heading before running to seed.

It is important that this lettuce should have plenty of room to grow. Thin out the plants to 10 or 12 inches apart in the rows and you will have magnificent heads.

This variety is sure to come more into favor for raising in the green houses and frames, as it makes magnificent large heads of finest quality. Pkt. 10c; oz. 40c; 2 oz. 75c.

**Mammoth White Cos**—Although this fine Cos Lettuce attains a large size, it is not coarse, and has the great merit of standing a longer time before running to seed than any other variety in the Cos section. The immense heart is crisp, tender and excellent in flavor; habit, quite self-folding. It might, however, be well to tie it, as they sometimes do in England, making it heart up and blanch more rapidly. Pkt. 5c; oz. 15c; 2 ozs. 25c.

**Iceberg**—There is no handsomer or more solid Cabbage Lettuce in cultivation; in fact, it is strikingly beautiful. The large, curly leaves which cover the outside of the solid heads are of a bright light green. The unusual solidity of heads is assured by the large, white main ribs of open outward and expose the centre, which is consequently thoroughly blanched. It matters not whether in the earliest days of spring or hottest days of summer, the leaves are always crisp and tender. Pkt. 5c; oz. 15c; 2 oz. 25c; ¼ lb. 40c.

**May King**—Extremely hardy, it is very quick growing, even in unfavorable weather. Of rich, buttery substance, the leaves are a clear light green; the outer leaves are slightly tinged with brown, the inner leaves are bright yellow, and of a specially fine rich buttery flavor. The round, compact heads are very solid. Per pkt. 10c; oz. 25c; 2 oz. 40c; ¼ lb. 75c.

**Improved Hanson (Private Stock)**—None more reliable for outdoor cultivation. In ground well manured and cultivated the heads grow to a remarkable size, resembling that of the flat cabbage, and so slow to run to seed that it often fails to form a seedstalk. The outer leaves are bright green, the inner leaves white and deliciously sweet, tender and crisp, free from any unpleasant bitter taste. Pkt. 5c; oz. 15c; 2 oz. 25c; ¼ lb. 40c.

**Black-Seeded Simpson**—The most popular sort of all the non-heading varieties. One of the best for use under glass, as well as for early outdoor planting. The plants form large, loose heads, outer leaves a light yellowish green, with inner leaves blanched almost white. Resists the heat. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c.

**Grand Rapids Forcing (Private Stock)**—This splendid Lettuce still stands at the head. There is no better forcing variety, and it is quite as good for outdoor culture as other sorts. Large, beautiful leaves, very crisp and tender. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c.

**Denver Market**—An early variety of great merit. Forms large, solid heads of light green color, and is slow to run to seed. The leaves are tender and fine flavored. Its peculiar, savory-like markings distinguish it from all other varieties. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c.

**Mixed Varieties**—Cabbage and curled varieties, excellent for above purposes, Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 25c.

**Lettuce for Poultry**—Chickens eat it with avidity, and will fight to get it; ducks also are fond of it. It grows rapidly and is easily and cheaply produced, requiring only a rich soil and a free supply of water.



Russian Giant.



Mammoth White Cos.

## MINT

**Mentha**—Generally preferred for culinary and medicinal purposes. The leaves or tops are used in spring salads and eaten dried as sauce with lamb and in soups. For medicinal use, cut just as the flowers appear. It should be cut in very dry weather. Seed, pkt. 10c.

## Mustard

(French—Moutarde)  
(German—Souff)

Sow in drills one foot apart and cover seed lightly. Thrives readily in almost any soil. Water frequently in dry weather, and for a succession sow every two weeks during the season. Used principally for salads.

**White London**—For salad or medicinal purposes. Pkt. (1 oz.) 5c; ¼ lb. 15c; lb. 35c.

TRY OUR NEW EARLY POTATO, CANADIAN BEAUTY—SEE 3RD AND 4TH PAGES OF COVER.



# MUSK-MELON

(French—Melon)

(German—Cantaloupe)

Select warm and light soil; a poor warm soil is better than a cold rich one. Thoroughly work the soil; manure with a rich compost, having the hills six feet apart for musk varieties, and eight or nine for watermelons. Do not excavate the hills, but work the manure just under the surface, as the roots of all vines naturally seek warmth. Pinch the more vigorous vines from time to time, and work in manure or fertilizer between the rows. Plant a dozen or more seeds in each hill, but do not leave over two or three plants. Sprinkle young plants with Slug Shot to protect from depredation of insects. 1 oz. to 100 hills. 3 lbs. to the acre.



**RINGLEADER** — A Paragon of merit in size, shape, netting, appearance, aroma, flavor, depth of flesh, smallness of seed and cavity, cropping ability and shipping quality. It leaves nothing to be desired.

This new melon, originated in the famous melon-growing district of Southern New Jersey, will surely prove a revelation in cantaloupes. Its sweet, rich, thick, green flesh, uniform and handsome appearance, as shown in our photograph, are unsurpassed by any other early, large or medium sized melons. It is a fine shipper, and its blight and rust resisting qualities are really wonderful. Pkt. 10c; ½ oz. 25; oz. 40c.

**Bay View** (Green flesh)—A very large and productive sort, often attaining a weight of 12 to 15 pounds, and capable of growing even larger under high cultivation. Remains firm a long time. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 60c.

**Rocky Ford**—One of the finest early Melons, and one of the best for market gardeners and shippers as well as off the home garden. It is oval in shape, slightly ribbed and covered with a coarse netting. The flesh is thick, green in color, very sweet and juicy and solid clear to the rind. Pkt. 5c; oz. 20c; 2 oz. 35c; ¼ lb. 50c.

**Princess** (Yellow flesh)—The color of the skin is dark green, well netted. The color of the flesh is rich orange. The melon is nearly all flesh, the interior opening being very small. The flavor is absolutely unexcelled. Our trial showed in that the perfection Musk Melon cannot be over praised. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 60c.

Also the following varieties, which are too well known to need an extended description at the uniform price of: Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 60.

**MONTREAL MARKET** (Green Nutmeg); **LIVINGSTON'S TIPTOP**—Stands at the very tiptop for quality; **THE OSAGE**—Extremely early; large size; color salmon. Mixed Varieties—Best green and yellow-fleshed.

## TWO WONDERS VINE PEACH OR MANGO MELON



Another splendid novelty of late introduction, very striking in color, most wonderful yielder. Vines are somewhat smaller than the musk melon vine, though requiring same cultivation. Fruit is about the size of an orange; orange shape and a bright orange color, somewhat russeted. For sweet pickles, pies or preserving, they are splendid. In the West and Northwest, where fruit is scarce, they are rapidly becoming popular, as they are easily cultivated, enormously productive and can be used in every way as the peach, except that they are not quite as sweet. You will certainly be pleased with it. Pkt. 5c; oz. 20c; 2 ozs. 35c.

### Garden Lemon



Certainly one of the greatest novelties of recent introduction. Resembles vine peach in manner of growth, but is distinct in that the unripe fruit is striped with very dark green spots, nearly black, and when ripe is not russeted like the vine peach. Fruit a trifle smaller than vine peach. Has a finer flesh and most desirable acid flavor, thus dispensing with sliced lemon, which is so important in putting up the vine peach. Unexcelled for general canning purposes. Pkt. 5c; oz. 20c; 2 oz. 35c.

### MARTYNIA



Martynia

This is quite ornamental in growth, quickly forming large bushes and bearing handsome Gloxina-like flowers. When young and tender (test by pinching with the nail) the seed pods make fine pickles, and as they are produced in great abundance a very few plants will suffice for an ordinary garden. Sow in May or June. It is well worth growing, as the large plants with their handsome pods attract great attention. Pkt. 5c; oz. 50c.

### NASTURTIUM

(German—Nasturtium)  
(French—Capucine)

Plant in May in rows; the climbing varieties to cover some arbor or fence, or climb a twine around the house; the dwarf kind in hills or in rows 2 feet apart. The leaves are used for salad, and the seeds, when soft enough to be easily penetrated by the nail, for pickles. If each plant of the dwarf variety is allowed room to perfect itself, the plants grow very symmetrical.

Tall—An ornamental climber. Mixed. Pkt. 5c; oz. 10c; 2 ozs 15c; ¼ lb. 30c.  
Dwarf—Fine varieties. Mixed. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c.

NO MATTER HOW SMALL YOUR ORDER MAY BE WE WILL APPRECIATE IT. SEND IT TO US.



# MELON-Water

Cultural directions same as Musk Melon. If very large fruit is required pick off all but one melon. One ounce will plant about forty hills; five to six pounds to the acre.

**Black Boulder**—This excellent shipping watermelon, originated in New Jersey, by one of the largest melon growers. Enormously productive, reaching a mammoth size, melons weighing from 75 to 90 pounds are frequent; of uniform symmetrical shape, roundish to bluntly oval; and this similarity of shape runs through the entire field. With rich, dark green, almost black skin. Flesh bright red and firm. It cuts equal to any market melon, and its shipping qualities are phenomenal, no other melon equalling it in toughness of rind; in this respect superior to Kolb's Gem, while it is fast becoming one of the leading melons for market. All the praise of high quality bestowed on the Sweetheart can be repeated on this melon. It is one of the best shipping melons. It is similar to old Black Spanish, but supersedes it in every way. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c.



**"Halbert Honey"**—The finest of all Watermelons for the home garden and for local markets. Halbert Honey fully equals the Kleckley Sweets in superb luscious flavor. Four or five large melons are frequently seen clustered together. The melons average eighteen to twenty inches long, are full or bluntly rounded at both ends. The skin is a dark glossy green. The flesh is a beautiful crimson, of rich coloring and luscious quality. Halbert Honey will outsell any other variety, and frequently brings double the price of other sorts. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 60c.

**Hungarian Honey**—This fine new variety is very appropriately so called, as it is surpassingly sweet and luscious; of a very rich honey flavor, richer and sweeter to the taste than any other watermelon. The flesh is of an intensely red color and absolutely stringless, completely melting in the mouth and of the same beautiful red color up to within one-fourth of an inch or less of the outer skin. The melons ripen early and the vines are healthy and very productive. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c.

**Cole's Early**—This is a leader in Watermelons—one of the finest for the amateur and for the home market. It is not only the earliest variety in cultivation, but continues to bear enormously throughout the season. Flesh deep red and of extremely delicate texture, sweet, juicy and delicious. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c.

**Mixed Varieties**—This mixture contains some of the best varieties in cultivation, averaging as high as 30 to 35 pounds in weight. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c; lb. \$1.25.

A very superior article, made in this country from carefully selected spawn, which we know is much more vigorous than the imported article, and will produce Mushrooms of a very superior quality and flavor.

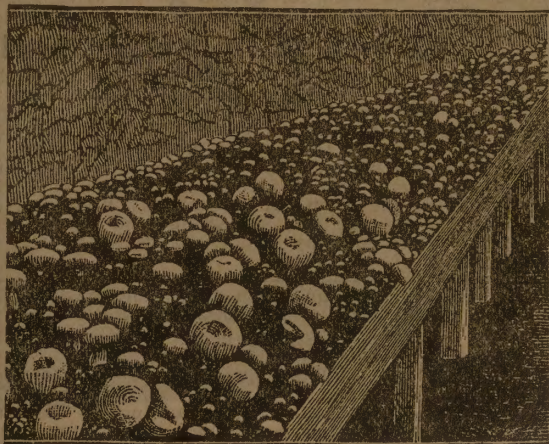
## PURE Culture Mushroom Spawn

### Growing Mushrooms is NOT Difficult

Get Reliable Spawn, Start Right and the Results Are Certain and Profitable.

No expensive equipment is, or ever will be, necessary for the propagation in money-making quantities. Professional growers have had much to do with spreading the idea that process and equipment are both costly. The plain fact is that anyone who starts right can grow Mushrooms successfully. He must know how to prepare the beds, where to locate them, and how to care for his crop. But the grower of Radishes must know that much about the crop he expects to raise. So that, after all, success in growing Mushrooms is hedged about by no more mystery and difficulty than is the growing of radishes. An abandoned outhouse, or waste space in one, a shed, a basement or a cellar can be used for growing Mushrooms and will answer the purpose excellently.

Mushrooms can be grown in tubs, in flats, but the culture requires careful attention and the temperature of the room must be kept at an unhealthful degree. A city man, however, can dig a "dug-out" on the north side of his house, roof it over with rough boards and grow enough Mushrooms for home use. If he wants to roof over a part of an old deserted quarry he can grow Mushrooms for the market. Contrary to popular belief, the culture of Mushrooms in a cellar is healthful. They absorb all the moisture and keep the cellar dry and air pure.



From the Chicago Tribune—On the north side lives a motorman whose side line is Mushrooms, in a big, damp, warm cellar under a livery stable. At noon he dons his uniform and runs a car zealously for the rest of the day. This winter he has 2,500 square feet of Mushroom beds in his cellar. This is the largest space he has ever planted, and he calculates, on the basis of previous winters' profits, that he can make \$1,000 off it before the season is over. Meanwhile he still has his 28 cents an hour, safe and sure, as motorman.

**Standard Bricks**—Inoculated from a pure culture transfer. Per brick 25c, postpaid 35c; 3 bricks \$1.00, postpaid. By express at purchaser's expense, per doz. \$2.25.

**Direct Bricks**—Inoculated direct from the pure culture as raised in the laboratory without intermediate transfer. Per brick 35c; post paid 45c; 3 bricks \$1.30. By Express at purchaser's expense, per doz. \$3.25.

Pamphlet on Mushroom Culture free with each order for one brick.

Book on Mushroom Culture contains 32 pages, very complete and with, illustrations. Price 35c or sent free with each order for three bricks or more.

We issue a price list for Market Gardeners and Florists. Will only be sent to such on application.



European Onion Seed of American varieties is of No Use for Canada. Good, first-class onion seed cannot be sold at less than our price, and we don't believe our customers want to trust European grown goods.

## Reliable Onion Seed

"ONION CULTURE," by Grenier. Price 50 cents.  
(German—Zweibel) (French—Oignon)

One of the most important crops grown, both in market and family gardens, and there is no other vegetable where the quality of the seed asserts a greater influence upon the crop than onions. There is more money in onions grown from seed than almost any other crop. Good onion seed is of the utmost importance. Fully realizing this, we have for many years made a specialty of onion seed which is all grown from choice, selected bulbs, critically examined before being set out for seed. In vitality it is very strong, being carefully tested. Sowing seed to produce large onions is the cheapest, easiest, best and most satisfactory way. Large onions

Beautiful  
Clear, Yellow  
Color

Extraordinary  
Size

Comparison between D. & H.'s Up-to-Date and Ordinary Yellow Globe Danvers—Note the Difference. can easily be grown the first year from the seed by obtaining our seed, which is grown by ourselves or by competent growers especially for us, and is all new crop. It won't pay you to use the cheap, imported grown seeds, which produce a large portion of scullions and onions that will not keep well. Poor seed, even as a gift, is the dearest the planter can use. We want you to try our seed, and have therefore put the price down, to as low a rate as good, reliable seed can be sold for. Onions do best on a rich loam, previously cultivated for two years. Stiff clay and light sand are equally unfavorable. The land should be highly fertilized with well-rotted manure, complete fertilizers, etc. Fresh stable manure has a tendency to produce soft onions. Drill in 4 to 5 lbs. of seed per acre, one-half inch deep. Six bushels of our Rosedale or Yellow Cracker, or ten bushels ordinary sets will plant an acre. See page for description and price. Fine marketable size onions (according to variety planted), are easily produced the first year from early spring sown seed. Culture should be frequent though shallow. The same ground may be used for onions season after season, if well fertilized annually. Bone meal is an excellent fertilizer. Winter storage demands dryness and protection from sudden changes.

### D. & H.'s "Up-to-date" Yellow Globe Danvers

This is the most perfect type of the globe-shaped onion ever offered. We have been years in perfecting this strain, carefully selecting the most perfect type of bulbs for seed stock, so we have an onion entirely different from the ordinary Yellow Globe Danvers. It ripens early, has a very small neck, the entire crop dying down at one time. It is an immense cropper and will yield more marketable onions to the acre than any strain we are acquainted with. Of the symmetrical shape, large size, average specimens weighing from one to two pounds each. The bulbs are very choice, fine grained, exceptionally mild, and very early. It is a grand, magnificent keeper. In many sections it will find ready sale at much higher prices than any other variety. This strain is now as near perfection as an onion can be brought, and as it cost us twice as much to produce this seed as we can buy ordinary Eastern-grown seed for, we cannot sell it as cheap as ordinary stock. We have a good thing in onion seed, and we know it; if you buy some, you will know it. Pkt. 5c; oz. 25c; 2 ozs. 40c; 1/4 lb. 75c; lb. \$2.50; 4 lbs. or more \$2.25 per lb.

Has grown our up-to-date Yellow Globe Danvers and knows good thing when he sees it.

Spring Lake Celery Farm, B. C.  
Darch & Hunter Seed Co., London, Ont.

Dear Sirs—Kindly quote me your best price on 50 lbs. of your up-to-date Yellow Globe Danvers Onion Seed, F.O.B. I am willing to pay a good price for first-class seed, but don't want poor seed at any price. Yours truly, E. R. BURNETT.

### Selected Yellow Globe Danvers

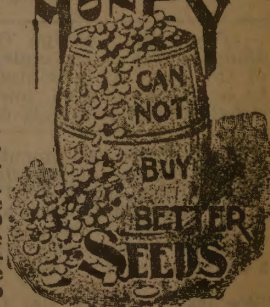
With the exception of our "Up-to-Date" this is the finest all-round onion grown. The enormous quantities annually shipped to market proves its popularity, and it is more largely grown than any other variety. We take unusual precautions to maintain the highest degree of perfection in our stock, and can confidently claim superiority for it. The shape is round, a little depressed at top and bottom. The color is a rich brownish yellow, making a most attractive bulb. It is medium in size, but remarkably solid and heavy, producing an immense weight per acre. It can be used to great advantage from the earliest date to the last, and it is one of the surest keepers and is delicious even in its youngest stage. Pkt. 5c; oz. 20c; 2 ozs. 35c; 1/4 lb. 50c; lb. \$1.75; 4 lbs. or more at \$1.60.

The largest Onion growing sections in Canada use our Onion Seeds. Try it.

### A WORD ABOUT PRICES.

In purchasing an article of clothing, purchasers can examine its texture, and satisfy themselves as to its quality, and there are tests which will determine the value of every article of merchandise Except SEEDS, for which the only test is that of time. Frequent advantage is taken of this by seedsmen, to ask unreasonable prices for their seeds, and when asked why their prices are higher than those of other firms, their reply is, "Beware of Cheap Seeds," etc. We say too BEWARE OF CHEAP SEEDS, whether sold at ridiculously low or ridiculously high prices, for there has been as much humbuggery in the one as in the other. By GOOD SEEDS at Fair Prices, we mean the Best Seeds obtainable at prices that are fair to the purchaser and to the seller.

A BARREL  
OF  
MONEY





**Southport Globe Onions (White, Yellow and Red)**—These are the largest and handsomest of the American Onions, being of almost globe shape, heavy, solid, big yielders and splendid keepers, with fine, white-grained flesh. That our seed of these important varieties is from highly-bred and most carefully selected types is attested by the numerous letters we receive from critical onion growers.

|                              | Pkt. | Oz. | 2 ozs. | ¼ lb. | lb.    | 4 lbs. |
|------------------------------|------|-----|--------|-------|--------|--------|
| Southport Red Globe .....    | 5c   | 20c | 35c    | 50c   | \$1 75 | \$1 65 |
| Southport Yellow Globe ..... | 5c   | 20c | 35c    | 50c   | 1 75   | 1 65   |
| Southport White Globe .....  | 5c   | 25c | 45c    | 85c   | 3 00   | 2 75   |

**True Paris Silverskin Pickling**—Without doubt the best of all the varieties for pickling purposes. It grows rapidly but remains small, and is of the mildest possible flavor, making the most desirable of all onions for this purpose. The onion is white and exceedingly handsome. It is free from the tough, coarse flesh so often found in small onions, and is of such a delicate flavor that it can be eaten raw like radishes. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 45c; lb. \$1.65; 2 lbs. or more at \$1.50.

**Extra Large Red Weathersfield**—A magnificent strain, far surpassing the ordinary Red Weathersfield in size, productiveness and keeping qualities. Of the finest form, skin deep purplish red; immense crops of this onion are grown each season from our seed by some of the largest growers in Canada. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 60c; lb. \$1.85; 4 lbs. or more at \$1.75.

**Australian Brown Globe**—Quick to mature; a long keeper, solid and heavy, an excellent onion for shipping. The bulbs are perfectly round or globe shaped. The skin is a light brown. Their solidity gives them great weight, and a bushel weighs several pounds heavier than a bushel of American varieties. The onions are thin-necked, and ripen very evenly in all soils. The flesh is pure white, very solid and exceptionally mild. Its exceptional keeping qualities make it a most profitable variety to plant for market. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 60c; 1 lb. \$2.00.

**Extra Early Barletta**—This distinct variety is the earliest onion in cultivation. Of a pure paper white color, very mild and delicate in flavor, its extreme earliness makes it very valuable for early table use, as well as bunch onions for the market. Exceedingly valuable for pickling purposes. Its extreme earliness and fine quality cannot fail to make it a favorite in every garden. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 45c; lb. \$1.65; 2 lbs. or more at \$1.50 per lb.

## New Foreign or Italian Onions

Milder in flavor than the American varieties and well adapted for market or home use. In order to get very large onions the first season, start the seed in February, either in the greenhouse, hotbed or in the house in boxes, and transplant in the open ground as early as they can be planted out. Put out about six inches apart in rows.

**Spanish King, or Prize Taker**—The handsomest Yellow Globe Onion. This is the large, beautiful onion that is seen every fall on sale at the fruit and grocers' stores in the large cities. The outer skin is a rich yellow color, while the flesh is white, sweet, mild and tender.

The Prize-Taker grows always to a perfect globe shape. The necks are very small, and the onions always ripen up hard. The flavor is mild and delicate, making it a favorite for slicing for salads. It is of immense size, measuring from 12 to 16 inches in circumference, while under special cultivation specimen bulbs have been raised to weigh from 4 to 6 pounds each. In order to get the largest onions and the best results, the seed should be sown very early in the house or hotbed, and transplanted out in the open ground. We do not dispute of their being grown 4 to 5 pounds each the first season from the seed in some localities (as advertised by some houses) but our own repeated trials prove conclusively to us that it cannot be done in this part of the country unless sown as directed above. The same applies to all other sorts of Italian Onions. Genuine Prize-Taker cannot be offered at less than the following: Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 50c; lb. \$1.75; 2 lbs. or more at \$1.65 per lb.

**Giant Rocca**—Grows large size; skin brown, of fine flavor. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 45c; lb. \$1.50.

**Mammoth Red Victoria**—Of handsome globe shape, skin very dark, almost blood-red in color; flesh white, flavor very mild and sweet. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 60c; lb. \$2.00.

**Mammoth Silver King**—Attractive form, flattened, but thick through. Single bulbs often attain weight of from 2½ to 4 pounds each. The skin and flesh are white and of a particularly mild and pleasant flavor. Matures early, and is of uniformly large size and perfect form, and will bring a large price in the market. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 45c; lb. \$1.65.



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ONIONS  
FILLED  
HALF-  
BUSHEL  
BASKET.Genuine  
Stock.Finest  
Crown.

### BIG FOUR SPECIAL OFFER.

To get these four Giant Onions thoroughly established, we offer one liberal package each of New Genuine Prize Taker, Giant Rocca, Mammoth Victoria and Mammoth Silver King for only 15 cents. You are sure to capture the first prize at your fair by growing these varieties, and you can find ready sale for all the onions you can grow from our selected Stock Seed. Order Early. Don't wait until our stock is exhausted.

Growers who grow Onions in large quantities had better ask us for special prices, mentioning kinds and quantities of seed wanted.



# Onion Sets

London and its immediate vicinity produce probably nine-tenths of the Onion Sets grown in the country. Because of our direct seed selling relations with the growers we are in a position to supply the very best possible at the lowest market price, and we carry in our warehouse a good supply of the following varieties.

Owing to an unfavorable season, Onion Sets are very scarce and high this year. We advise ordering early as the supply is short, and late prices will be higher.

**WHY PLANT ONION SETS?** Because they produce directly an onion ready for market or the household from Four to Six Weeks Earlier than can be done by the sowing of the seed, and the product of the set is identical with that of the seed.

This gives the market gardener ample time to sell his entire crop at a high price, besides enabling him to sow for another crop the same year.

**ONION SETS** are subject to market changes, and while we shall try to maintain these prices, we cannot guarantee them to last throughout the season, and advise early orders. "By express or freight" always means the purchaser pays the transportation charges.

**BOTTOM ONION SETS**—These are the product of seed planted closely to prevent full development. They are used to produce "green onions" or large onions, which they do much quicker than can be produced from seed.

**Rosedale Strain**—(Yellow Dutch Sets)—This strain is our own proprietary stock, and have maintained their reputation as the best shaped, best colored sets handled by any Seed House. This strain, for the past ten years, has had to compete against very unfair competition, but always came out with flying colors. They are of excellent color, good shape, good keepers, and produce quickly young onions of fine flavor, which, if allowed to grow on, mature a handsome yellow onion of best table quality. The best evidence of their popularity is the fact that we dispose of them to market gardeners, year after year, who pronounce one bushel equal to two bushels of ordinary Dutch Sets. Order early, stock limited. Qt. 35c; 2 qts. 65c; 4 qts. \$1.20, post paid; peck by express, \$1.50.

**Shallots**—Used for pulling early. Qt. 25c; 2 qts., 45c, post paid; 8 qts. by express, not prepaid, \$1.00.

**English Multipliers, or Potato Onion**—For green onions. Qt. 25c; 2 qts. 45c; 4 qts. 85c, post paid.

**Market Gardeners and Others Requiring One Bushel or More Please Ask for Prices.**



D. & H.'s Rosedale Strain Yellow Dutch Sets—Finest grown.

## PARSLEY

(French—Persil)  
(German—Petersilie)

Select rich soil and sow the seed in drills one foot apart, covering one-eighth of an inch deep. The seed is usually from fifteen to twenty days vegetating. Thin plants to four inches apart when two inches high. The beauty of the plant may be increased by several successive transplantings.

**THE EMERALD**—This is a very distinct and handsome variety of quick, robust growth, forming compact ornamental plants, densely furnished with strong-stemmed giant leaves, finely cut, most beautifully curled and crimped and of that brilliant deep emerald green color so highly attractive when used for garnishing. The flavor of the leaves is also unusually rich and aromatic, rendering this variety of especial value where used for flavoring, in sauces, dressing, etc., either when fresh or dried. We recommend the Emerald as the best parsley to grow in the open ground for summer and fall use, in frames for winter use, or in pots or boxes in the kitchen window for perpetual use. (See cut.) Pkt. 5c; oz. 25c; 2 ozs. 45c; ¼ lb. 75c.

The following varieties: Pkt. 5c; oz. 25c; 2 oz. 45c; ¼ lb. 75c.

**Taber's Exquisite**—Dwarf, curled, dark green, finest sort.

**Champion Moss Curled**—Popular in England; leaves curled.



The Emerald Parsley.

## PEANUTS

"PEANUT PLANT—ITS CULTIVATION."—Price 50c, post paid.

**The Savitilla**—Every boy, every girl, and almost every person likes peanuts. They are nutritious, palatable and pleasant eating, and if rightly understood, can be raised as easily as cabbage or potatoes, much more productive than the common variety, but more easily raised, ripen earlier and far better for eating purposes. The Savitilla Peanut is a beautiful red variety; strong, hardy and vigorous growing, vines standing up straight and producing most luscious nuts in abundance; the nuts large, fine, and each nut contains three to four fat kernels of a rich and pleasant flavor. A few short rows planted in the garden or field will produce nuts enough to supply a family all winter. Directions for growing will be printed on each pkt. Large pkt. 5c; 3 pkts. 10c; ¼ lb. 50c, post paid.

You cannot procure our "Rosedale Strain" or Yellow Dutch Sets from other Seedmen. We control entire stock.



Savitilla Peanuts.



# PEAS

(French—Pois)  
(German—Erbsen)

Note—The 1912 crop of Garden Peas was the smallest in the history of the business, some varieties being a complete failure, others did not produce more than the seed sowed, while the heaviest yields throughout were not more than an average crop.

Those marked with (\*) are wrinkled varieties, the sweetest of all, but being liable to rot, need to be planted thicker and later than the round sorts. While the tall sort will run too much to vine if liberally manured, the dwarf varieties, on the contrary, need liberal manuring. Have the dwarfs that grow not over fifteen inches high in rows two and one-half feet apart; those attaining to the height of from two to three feet, in rows three feet



D. & H.'s Little Giant



Try  
Us  
This  
Season

apart; and the rows of the tallest sorts four feet apart. One pint to fifty feet. If 4 to 8 quarts peas wanted by mail, 10c per quart must be added for postage. One quart peas weighs 2 lbs.

**ALASKA**—Laxton's Earliest of All, Express, "Clipper," or Blue Eclipse. So popular in "Alaska" that it has a multitude of names. No matter under what name you may buy the true "Alaska," you cannot get better stock than ours. Of the same type of growth and the same size pods, it is as early as First and Best, Extra Early, but the peas are much finer in flavor. The vines grow from twenty to thirty inches in height, bearing well-filled, medium-sized pods. The dry seed is of a bluish color. Most popular with canners everywhere. It matures practically the entire crop all at one time, so that at the most only two pickings are required. Pt. 15c, post paid 20c; qt. 25c, post paid 35c; 4 qts. 80c; 8 qts. \$1.75.

**D. & H.'s Little Giant**—(Private Stock)—This is one of the best wrinkled peas in cultivation. As to table quality, it has every feature which makes a wrinkled pea more sweet, tender and delicious than a smooth pea. Little Giant is frequently ready for the table in forty-eight days from the sowing of the seed. The pods, which average three inches in length, are square and chunky, containing from seven to nine large peas, packed so closely that they are more nearly square than round. The peas are at all times tender and of fine flavor. The vines grow to a uniform height of about one foot. Pt. 30c, post paid 35c; qt. 50c, postpaid, 60c. By freight of express at purchaser's expense—4 qts. \$1.85; 8 qts. \$2.75.

**Gradus or Prosperity**—Large, handsome pods, resembling Telephone in size and shape, well filled with large peas, ripening with the earliest, is certain to be eagerly sought. Habit, very vigorous, very quick to germinate and push to maturity; foliage large, pale green in color; pods long, straight, slightly rounded at the point. Seed large and wrinkled. Owing to the extreme dry weather the past season, the planting for seed of this variety did not yield well, consequently there is a great scarcity of the seed and price is high. Pkt. 5c, pt. 35c, post paid 40c; qt. 60c, post paid 70c; 4 qts. \$2.25; 8 qts. \$4.00.

**Surprise**—This vine grows 20 to 24 inches high and requires no sticks. The Surprise Pea has attracted universal attention, and has everywhere made a splendid record for both quality and quantity. Its sweetness is noteworthy, and it bears with a profusion that is truly remarkable. Its extreme earliness makes it one of the most profitable market peas ever produced. Pt. 30c, post paid 35c; qt. 50c, post paid 60c; 4 qts. \$1.75; 8 qts. \$3.25.

**American Wonder**—Extra early, productive, of fine flavor. Pt. 30c; post paid 35c; qt. 50c, post paid 60c; 4 qts. \$1.75; 8 qts. \$3.25.

**Carter's Premier, or Improved Little Gem**—(Private Stock)—Pods long and well filled; finest flavor. Pt. 30c; post paid 35c; qt. 50c, post paid 70c; 4 qts. \$2.00; 8 qts. \$3.50.

## EARLY AND MEDIUM VARIETIES.

**Prince of Wales**—A long known standard and popular sort. Hardy, vigorous and upright in habit, pods produced abundantly in pairs near the top of the vine. Peas of first quality. Height 2½ feet. Pt. 30c, post paid 35c; qt. 50, post paid 60c; 4 qts. \$1.75; 8 qts. \$3.25.

**Juno**—Pods are remarkable large, long, straight, thick through and well filled. Seven or more great peas in a pod. The vines are short jointed, large leaved, and stocky at times, and from eighteen to twenty-four inches in height. It crops heavily; quality delicious, every way desirable. Medium early. A first-class pea, follow the early sorts. Pt. 30c; post paid 35c; qt. 50c; post paid 60c; 4 qts. \$1.75; 8 qts. \$3.00.

**The Queen**—Pods long, peas are large, deep green, a delicious flavor, 2 to 2½ feet. Pkt. 30c, post paid 35c, qt. 50c, post paid 60c; 4 qts. \$1.75; 8 qts. \$3.25.

**Yorkshire Hero**—Fine main crop; prolific and fine flavor; 2½ feet. Pt. 25c, post paid 30c; qt. 45c, post paid 55c; 4 qts. \$1.50; 8 qts. \$2.75.

**Improved Stratagem**—The pods are of immense size and uniformly filled with very large dark green peas of the finest quality. Vine medium height, but very stocky. Pt. 30c, post paid 35c; qt. 50c, post paid 60c; 4 qts. \$1.75; 8 qts. \$3.25.

## MAIN AND LATE CROP VARIETIES.

**Forty-Fold, or Imp. Champion of England**—Of Robust habit; handsome dark green pods; a great cropper and a continuous bearer; pods contain eight to ten rich flavored peas. For quality, productiveness, etc., we can recommend it. Pt. 25c, post paid 30c; qt. 40c, post paid 50c; 4 qts. \$1.50; 8 qts. \$2.75.

**Dwarf Sugar Edible Pods**—The pods and peas are cooked and eaten together, like green beans. Pt. 35c, post paid 40c; qt. 60c, post paid 70c.

# PARSNIPS

(French—Panais)  
(German—Pastinake)

Give the richest and deepest soil to Parsnips. Make the soil very fine, and plant the seed very early, in rows eighteen inches apart, thinning plants to three to five inches in the rows. The seeds should be planted half inch deep. One ounce to 150 feet of drill.

**Magnum Bonum**—This is a highly improved type of the well-known Hollow Crowned, producing uniformly large and handsome roots of stocky form, heavy at the shoulder, well rounded, gradually tapering to the base, so that they are easily dug. The flesh is white, of fine texture, free from core and stringiness and especially fine flavored; cooking tender. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 35c; lb. \$1.00.

**Improved Hollow Crowned**—A great cropper; fine flavored and considered one of the best for general cultivation. Pkt. 5c; oz. 15c; 2 oz. 25c; ¼ lb. 35c; lb. \$1.00.

TRY OUR NEW TOMATO—THE "HOPEDALE SENSATION"—SEE NOVELTIES.



# PEPPER

(French—Pimet)

(German—Pfeffer)

Peppers should be started in a cold frame or hotbed. Transplant the young plants into the open ground towards the close of May, having the rows 18 inches apart and the plants one foot apart in the row.

**Chinese Giant**—Double the size of Ruby King, and equally as mild. This is the largest and finest mild Red Pepper. Gardeners planting for market will find the "Chinese Giant" the most profitable variety they ever handled. Not only is it early in ripening and immensely productive for so large a Pepper, but its enormous size will cause it to sell most readily. The monstrous fruits are of thick, blocky form and of most brilliant glossy scarlet. They grow four to five inches broad at the top and are of equal length, divided into four or more large ridges; when ripe they are indented at the blossom end. All are uniformly of most "enormous size." The flesh is usually thick and extremely mild—as sweet as an apple; it makes an excellent salad sliced and served like tomatoes. The enormous fruit yield so little seed that the genuine seed must be always high. Pkt. 10c; ½ oz. 40c; oz. 70c.

**Long Red**—Long, tapering, sharp-pointed fruit, six inches long, and of a deep, glossy scarlet color. Fruit is very fine, and is superior as flavoring for chow-chow etc. Pkt. 5c; oz. 30c.

**Ruby King**—An improved American sort, reaching the largest size, yet retaining the symmetrical shape of the smaller sorts. It is very bright colored, temptingly sweet and mild flavored. Pkt. 5c; oz. 40c.

**Long Red Cayenne**—A long, slim, pointed pod, and when ripe of a bright red color. Strong and pungent. Pkt. 5c; oz. 30c.

**Large Bell or Bull Nose**—A very large sort, of inverted bell shape, suitable for filling or for mixed pickles. Flesh thick and less pungent than most other sorts. Pkt. 5c; oz. 30c.

**Fine Mixed Peppers**—The above and many other valuable Peppers in choicest mixture. Pkt. 5c; oz. 30c.



(German—Kurbis)

(French—Potiron)

# PUMPKIN



All vines delight in warmth and rich soil. Prepare the ground by thoroughly pulverizing. Manure thoroughly, working just under the surface. Plant in hills, nine to ten feet apart; work some rich, fine manure into each hill. Leave two or three plants to the hill. Keep well sprinkled with Slug Shot in early stages of growth. Cultivate frequently. One ounce to 25 hills; two to three pounds to an acre.

**The Enormous**—A first-class keeper, having been kept until April without showing any sign of decay. Skin and flesh of a bright golden yellow color. Although of such an enormous size, it is firm-fleshed, fine-grained, and one of the best pie pumpkins we ever grew. The largest pumpkin at the Western Fair was exhibited by us, and it weighed 350 pounds. Pkt. 10c; 3 for 25c. In pkt. only.

Full and complete directions, "How to Grow Big Pumpkins and Squashes," sent with every purchase of one packet or more "Enormous" Pumpkin.

**New Sandwich Island**—A very fine new and productive variety, growing oblong to a length of 16 to 18 inches, and 7 to 8 inches in diameter. Come from a remote section of the Sandwich Islands. Remarkably distinct in every way. Of fine size, very prolific bearer and delicious flesh. A deep golden color when ripe. Flesh rich yellow, very sweet, dry and excellent for pies. An excellent keeper. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 60c.

**King of the Mammoth**—The flesh and skin are of a bright golden color, fine grained and of excellent quality; it grows to an enormous size, 3 feet or more in diameter, and 100 to 200 lbs. or more in weight. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 50c.

**Common Yellow Field**—Standard yellow field variety, used almost exclusively for stock. Qt. 25c, post paid 30c.

Also the following varieties at the uniform price of: Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 25c.

**Nantucket Sugar, or Negro**—The skin is very dark green, almost black, flesh thick and of a rich orange yellow. They weigh from twelve to fifteen pounds and will keep a year.

**Quaker Pie**—The shape is nearly oval, tapering slightly towards the ends. Color creamy white, both inside and out; flesh sweet and rich.

**Japanese Pie**—Fine for pies; flesh thick, fine grained, dry and sweet; ripens early, excellent keepers.

**Mixed Varieties**—All the well-known varieties.

If you want to grow the best Field Pumpkin, try "Big Tom." See Agricultural Seeds.

The Enormous Pumpkin Grown by Mr. Abel Steele.



# RADISH

(French—Redis et Rare)

(German—Rettig)

For early use sow in spring as soon as the ground can be worked, in drills six to ten feet apart, covering seed half an inch deep. Thin plant an inch apart in the row. As the roots are more succulent and tender when grown quickly, a rich, light soil should be preferred, and frequent watering in dry weather will be found beneficial. For a succession sow every two weeks. French grown seed. One ounce for 100 feet of drill.

**Crimson Giant**—An early turnip radish, double the size of any of the early turnip-shaped type. This variety develops to 6 and often 7 inches in circumference, weighing up to one ounce per bulb, or about four times the weight of similar sorts; but notwithstanding its immense size, does not get hollow or pithy, the flesh remaining sparkling white, solid, crisp and juicy, and of mildest flavor. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c. (See cut 1.)

**Long Icicle**—Which gets its name from the almost transparent whiteness of the root, which has no comparison among all cultivated radishes. It is of the best flavor, very crisp and brittle. It vies in earliness with the earliest forcing sorts, producing nice roots in 22 days from date of sowing. Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 25c; lb. 75c. (Cut 9.)

**Sandringham Long Scarlet**—This superb radish originated in the vicinity of London, England, and has been continually used by the gardeners there for more than thirty years. It grows perfectly straight and smooth, six to seven inches in length. Their attractive scarlet-colored skin is very thin, and the flesh crisp, brittle and of delightful flavor. The finest long, red radish in existence for forcing, and outsells all others in any market, remaining, as it does, a long time in perfect condition for the table, after it is first ready for gathering. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 45c; lb. \$1.50. (Cut 12.)

**Scarlet Button**—This radish is quite desirable as an early sort, and is particularly adapted to forcing. The color is a vivid scarlet. The flesh is white, crisp, solid and mild. Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 25c; lb. 80c.

**Rosy Gem**—One of the handsomest turnip Radishes and a great favorite in many large markets, for early planting out doors. Color very dark scarlet with white tip. Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 25c; lb. 90c. (Cut 8.)

**Improved French Breakfast**—A medium sized Radish, olive shape, small, of quick growth, very crisp and tender, a beautiful scarlet color, except the tip, which is pure white. Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 25c; lb. 75c. (Cut 6.)

**Scarlet Conical** (Private Stock)—This very excellent strain is far superior to any other. In color it is a brilliant scarlet, in flavor it is mild, crisp, juicy

and tender. It forms a small top, and will stand a great amount of heat without becoming pithy. For forcing in greenhouses, hotbeds or cold frames, and for sowing early out-of-doors, there is no other variety that will pay better. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c; lb. \$1.00. (Cut 4.)

**Brightest Long Scarlet, or Cardinal**—The handsomest and earliest long radish. This new sort resembles the Early Long Scarlet in shape, and is fit for use in 25 days after sowing. Its color is the brightest scarlet we have ever seen in any radish; tails tipped white. Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 25c; lb. 75c.

**Scarlet Beauty** (Private Stock)—A small, round, turnip-shaped Radish of bright scarlet color, distinctly tipped with clear white; fit to pull in 21 days from the time of planting the seed. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c; lb. \$1.00.

Also the following well-known varieties at the uniform price of: pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 20c; lb. 65c **Scarlet Olive-Shaped**. (Cut 5.)

**Lady Finger, or White Vienna**—Long, straight and tender.

## WINTER RADISHES.

**White Chinese, or Celestial**—This is a fine, long, white Radish, admittedly the best of the winter sorts. It is of Chinese origin, but is now thoroughly Americanized. Continued selection has made it perfect in shape, size, quality and flavor. It resembles California Mammoth Winter, but is superior to that or any other variety with which we are acquainted, as it lacks no qualities desirable in a winter radish. It will grow to a very large size; 8 to 15 inches in length, and even larger, according to fertility of soil. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

**Black Spanish Winter**—A large, black-skinned radish, with firm white flesh of pungent flavor. It is a good keeper, lasting easily until spring. Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 25c; lb. 75c.

**China Rose Winter**—Also called Scarlet Winter. A popular favorite, with rose colored skin. It is a large, fine shaped Radish, growing partly above the ground, 3 to 4½ inches long. Flesh pure white. Flavor mild. A splendid keeper. Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 25c; lb. 75c.



Crimson Giant

(French—Rhubarb)

## RHUBARB

(German—Rhubarder)

Sow the seeds in drills eighteen inches apart, and cover half inch deep. Thin the plants to a foot apart. When the plants are one year old, prepare the ground for the final bed by trenching two feet deep, mixing a liberal quantity of manure with the soil. Set the plants five feet apart each way. Do not cut until the second year, and give a dressing of manure every fall. If it is desired at any time to increase the bed, take up the roots and divide.

**Ideal Mammoth**—The Rhubarb (or Pie Plant) is a vegetable which it is difficult to improve, and it takes many years to fully establish a new variety. About twenty-five years ago, Dr. Kennicott, of Illinois, in growing roots from seed, found one which was so far superior to and different from all others that he saved it carefully, and the roots have been divided and propagated from year to year. Like all other highly improved sorts, it seeds very sparingly, and comes more nearly true to name. Pkt. 5c; ½ oz. 20c; oz. 35c.

**Johnson's St. Martin**—The earliest of all; requires less sugar than any other; delicate pink color. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 60c. **Victoria**—Pkt. 5c; oz. 20c; 2 ozs. 30c; ¼ lb. 50c. **Mixed Varieties**—Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 50c.

**RHUBARB ROOTS**—A saving of from two to three years is made by planting the roots. We have well established roots of the above varieties. Price by mail, post paid, 15c each; 3 for 40c; \$1.25 a dozen. By express or freight at purchaser's expense, 10c each; \$1.00 a dozen; 100 for \$7.00.

OUR ALL-SEASON'S MIXTURE OF RADISH BEATS ALL. SEE NOVELTY LIST.





# Squash

(German—Garter-Kurbiss. French—Courge)

"Squashes," by Gregory. Price 25 cents, post paid.

All vines delight in warm, rich soil. Prepare the ground by thoroughly pulverizing. Manure thoroughly, working in just under the surface. Plant in hills nine to ten feet apart for running varieties, and five to six feet apart for bush sorts; work some rich, fine manure into each hill. Leave two or three plants to the hill. Keep well sprinkled with Slug Shot in early stages of growth. Cultivate frequently. Summer varieties, one ounce to 25 hills, two or three pounds to the acre.

**Chicago Wartyed Hubbard**—Our strain of the above will produce mainly the type shown in our photo-engraving, which we consider the Ideal Hubbard for home or for market. For thirty or forty years this squash has ranked first for a winter keeper. It is shipped thousands of miles in carload lots from west to east every year. With the growing of it, in a large way, it was

found that the largest, heaviest, dark, rough-skinned specimens are most valuable and most salable. Because of this, our selection of Chicago Wartyed Hubbard has been made. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c; lb. \$1.20.

**Red or Golden Hubbard**—A perfect type of the Green Hubbard, except in color, which is a bright, deep orange-yellow, very showy and attractive. Flesh deep golden-yellow, much richer in color than Hubbard, fine grained, cooks very dry, and is of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it far excels the green variety. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c; lb. \$1.20.

**Mammoth Whale**—This is the best "truly mammoth" squash. The squashes often grow three feet long, of a dark slate color, and sometimes weigh more than 100 pounds. Its greatest diameter is near the blossom end, and tapers from there to each end; this peculiar form, together with its immense size, doubtless suggested the name Mammoth Whale. It is very prolific; the vines are robust and hardy. The flesh is solid, of a beautiful orange-yellow color and excellent quality. It is also an excellent keeper. Pkt. 10c; oz. 25c; 2 ozs. 40c; ¼ lb. 75c.

**Long Cream Vegetable Marrow**—An English sort of superior quality. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 60c; lb. \$1.75.

**Long White Bush Vegetable Marrow**—Better for the small gardens than the Long Cream. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 60c; lb. \$1.75.

**Extra Early Orange Marrow**—(Private Stock)—Color deep orange; rich flavored, fine grained. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 30c; lb. \$1.00.

**Essex Hybrid**—One of the best flavored; a good-keeping winter variety. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**Mixed Varieties**—This is a mixture of the best summer, fall and winter varieties. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 35c; lb. \$1.00.

## Spinach

(French—Spinard)

(German—Spinat)

For summer use sow early in the spring, in drills 8 inches to 1 foot apart, covering the seed one inch deep. Select rich soil and manure very liberally. A succession may be obtained by sowing at intervals of two weeks through the season. For very early spring use sow in August. The plants are sometimes protected through the winter by a covering of straw. Spinach is used principally as greens for boiling, and is very highly esteemed for this purpose. One ounce to 100 feet of drill; 5 lbs. to the acre.

**Long Season**—The best variety to be sown in the spring and at monthly intervals for a succession of summer supply. It forms a dense rosette of thick, tender, succulent, crumpled leaves of intensely dark green color, their great substance and short-leaf stalks enabling them to stand up in hot weather, retaining their freshness for a long period after cutting. While we recommend it also for fall seedlings. Pkt. (1 oz.) 5c; ¼ lb. 15c; lb. 50c.

The following varieties: oz. 5c; ¼ lb. 10c; lb. 35c; 5 lb. lots at 30c per lb.

**Victoria**—This new variety is distinguished by its exceeding dark, black green color, and also for its very long-standing qualities, being from two to three weeks later than the ordinary long-standing.

**Catillon Long-Standing**—It has thick, broad leaves of a fine green color; stands longer than any other.

**Giant Thick-Leaved**—(Private Stock)—One of the best market sorts; long-standing.

## Oyster Plant or Salsify

(French—Salsafis)

(German—Saferwurzel)

Sow in early spring, in light, rich soil, in drills fourteen inches apart, and thin the plants to three inches in the row. The roots will be ready for use in October. When cooked the flavor somewhat resembles the oyster.

**Mammoth Sandwich Island**—One of the most delicious of winter vegetables, and also one of the most nutritious, the flavor is sweet and highly esteemed whether served boiled with butter or other suitable sauce, or sliced, and fried, or used in soup. This new variety, where known, is entirely superseding the old type, as it produces roots nearly double the size and weight and of equally good quality. Seed sown in spring produces large, fine roots that may remain in the ground all winter or may be dug and stored in sand or earth in November, thus keeping them plump and sweet, to be used as desired during the winter. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 60c.



WE WILL GIVE YOU GOOD VALUE FOR YOUR MONEY IN EVERY INSTANCE.



# TOMATOES

(German—Liebes-Apfel)

(French—Tomato)

Our seed is absolutely the best it is possible to produce.

**Tomato Culture**, by Will W. Tracy. It is no second-hand work of reference, but a complete story of the practical experience of the best posted expert on tomatoes in the world. Illustrated, 150 pages, 50c.

Sow the seed in March and April in the hot-bed, or in pots in a sunny exposure in the house if it is desired to make very healthy, stalky plants, they may be transplanted or repotted when about two or three inches high. When five or six inches high, if the ground has become warm, transplant to the open ground, on a rainy or cloudy day, if possible; if not the young plants should be liberally watered and shaded from the hot sun. One ounce of seed for about 1,200 plants.

**Spark's Earliana**—The earliest smooth bright red Tomato of good size and flavor now in cultivation. The plants are quite hardy with rather slender open branches and moderate growth well set with fruits, nearly all of which ripen extremely early in the season. The tomatoes are deep scarlet, averaging two and a half inches in diameter; they are smooth and solid, quite thick through. Pkt. 5c; oz. 30c; 2 ozs. 55c; ¼ lb. \$1.00.

**Bonny Best**—Fully ten days to two weeks earlier than "Chalk's Early Jewel." In color it is an intense velvety glowing scarlet, the very best color for the table or canning, and ripens evenly all over up to the stem. In shape it is beautiful. Its greatest characteristic, however, is its marvelous uniformity of size and smoothness in shape. Pkt. 10c; ½ oz. 40c; oz. 75c.

**The Princess**—(D & H. Private Stock)—The most distinct Tomato in habit of growth grown. Will yield more bushels to the acre of first-class fruit than any other known variety. The fruit is of a reddish purple color, resembling Champion; free from rot or spot; never cracks; almost free from acid. The vine grows very erect, supporting its beautiful bunches of fruit on stout, stiff stems. Foliage is very distinct, being more of a potato leaf than any other variety we know of. For the private garden, and when room is limited, there is no other variety that can be planted so closely and allow room to pick the fruit, three feet apart each way being sufficient between each plant. Pkt. 5c; ½ oz. 40c; oz. 75c; 2 ozs. \$1.25.

**"Ponderosa,"** or **"Monstrous No. 400"**—The largest fruited Tomato in cultivation, and of fine quality for slicing. The vines are of strong, rather open growth; fruits largely oblong in form, deep through, and generally rigid or ribbed; deep purple in color. They are solidly fleshy with small seed cells; of particularly fine sweet flavor. Planted in good soil fruits frequently attain a weight of one pound or more. Pkt. 5c; ½ oz. 25c; oz. 40c.

**Chalk's Early Jewel**—The most valuable extreme-early and "all-purpose" bright-red Tomato. Matures only a week or ten days after Spark's Earliana, and in some soils equally as early, while the fruits are larger, heavier, handsome, and produced even more abundantly and continuously. Pkt. 5c; ½ oz. 20c; oz. 30c; ¼ lb. \$1.00.

**Plentiful**—(Originator's Stock)—This variety has obtained great favor with growers and market gardeners. Its solidity and carrying qualities are remarkable. Its color is beautiful pink; in shape it is perfectly smooth, making it very handsome and saleable. Nobody finds any fault with this variety, but all speak in the highest terms of its beautiful color; its wonderful yielding qualities, its unequalled firmness, or some other of its good points. Pkt. 10c; ½ oz. 40c; oz. 75c; 2 ozs. \$1.35; ¼ lb. \$2.50.

**Strawberry or Winter Cherry**—Grows enclosed in a husk; excellent for preserves; will keep within husks all winter, very sweet-flavored, small yellow fruits. This is well worth growing for preserves, both on account of its fine quality and immense productiveness. The pretty, bright yellow fruits also make a handsome dessert dish, while the flavor as fruit makes them popular. Ten plants in our trial grounds yielded a bushel of the small fruits. It is much earlier, and in every way superior to a similar variety advertised as a novelty under the name of Cape Gooseberry. Pkt. 5c; ½ oz. 25c; oz. 45c.

**Dwarf Champion**—(Private Stock)—A favorite variety with all who grow it; ripens early, and can be grown closer than the spreading vine sorts. Pkt. 5c; oz. 25c; 2 ozs. 40c; ¼ lb. 75c.

**Mixed Varieties**—All kinds, early and late, large and small, yellow, red and purple. Pkt. 5c; oz. 25c.

(German—Steckbure)

(French—Navet)

## TURNIPS

**White Model**—(Private Stock)—A perfect globe-shaped, white-skinned Turnip of medium size and fine flavor. For early sowing this is one of the best, being crisp and tender; and maturing in six weeks from the time of sowing. A good keeper. Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 20c; lb. 75c.

**Red Top White Globe**—(Private Stock)—This is one of the handsomest and most suitable Turnips we know of. As a profitable sort for market gardeners it is unsurpassed. For the home garden it is always desirable. It is a large, rapid growing sort, with globular-shaped roots. Flesh is pure white, of high quality and excellent flavor. The skin is white and purple, will outyield any other sort. Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 20c; lb. 50c.

**Golden Ball**—A superior table Turnip of bright yellow color, in flavor it is rich and sweet. A rapid grower, good keeper. Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 20c; lb. 45c.

**Superb Mixture of Turnips**—This mixture contains all of the leading varieties of both early and late, a continuous supply may be had throughout the season. Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 20c; lb. 50c.

## TOBACCO

An annual plant requiring good soil and careful tillage. Renewed interest has been awakened among tobacco growers on account of the investigations lately conducted by the Dominion and Ontario Departments of Agriculture.

**CULTURE**—Sow seed as soon as danger of frost is over, in land on which brush has been burned, or else use good ashes on seed bed. Pulverize soil of seed bed thoroughly. When plants are six inches high transplant into hills four or five feet apart each way and cultivate frequently. An ounce of seed will produce plants for an acre. Cover seed lightly.

Recognizing the great value of a Tobacco Crop to farmers and others in Canada, we have had printed **FULL and COMPLETE INSTRUCTIONS FROM THE SOWING OF THE SEED TO THE MARKETING OF THE CROP**, as practiced by the pioneer tobacco growers of the Counties of Kent and Essex, a copy of which will be sent free to all purchasers of one packet or more.

**White Burley**—Most extensively grown in Kent and Essex. Pkt. 5c; oz. 40c; 2 ozs. 70c.

**Connecticut Seed Leaf**—The hardest variety. Pkt. 5c; oz. 25c; 2 ozs. 40c.

**Pennsylvania or Lancaster Broad-Leaf**—The largest-leaved variety grown. Pkt. 5c; oz. 40c; 2 ozs. 70c.

**Sumatra Leaf**—Best variety for cigar wrapper. Pkt. 5c; oz. \$1.00; 2 oz. \$1.80.

**ZIMMER SPANISH**—One of the earliest varieties, and the best as the cigar filler. Pkt. 5c; oz. 40c; 2 ozs. 70c.

**WE WANT YOUR ORDER, BE IT EVER SO SMALL. TRY US THIS SEASON.**



Spark's Earliana—The Earliest





DARCH &amp; HUNTER SEED CO.'S RELIABLE COLLECTION OF

# Vegetable and Flower Seeds

**Just think of it!** 29 Grand Varieties of Vegetable and 6 Packets of Flower Seeds



(ONE LIBERAL PACKET OF EACH) ALSO

1/2 PT. SWEET CORN, 1/2 PT. WAX BEANS, 1/2 PT. GARDEN PEAS

**An Unparalleled Offer Only \$1.00**

## NOTICE!

As these collections are made up before the busy season opens, we are enabled to sell them at 25 to 50 per cent. less than they would cost if the articles were selected separately; or if two or three varieties should be of no use to you, you will still be getting the remainder at much less than catalogue rates. REMEMBER THAT NO COLLECTION CAN BE BROKEN UNDER ANY CONDITION.

## \$2-No. 1 Vegetable and Flower Collection for \$1

- |                                      |                                        |                                   |
|--------------------------------------|----------------------------------------|-----------------------------------|
| 1 pkt Beet, Turnip.                  | 1 pkt. Onion, Large Red Weathersfield. | 1 pkt. each Summer Savory, Sage,  |
| 1 " Cabbage, Early.                  | 1 " Parsnips, Imp. Hollow Crowned.     | Thyme.                            |
| 1 " Cabbage, large, late.            | 1 " Pepper, mixed varieties.           | 1/2 pint Corn, Early Sweet.       |
| 1 " Carrot, half-long Scarlet Nantes | 1 " Pumpkin, mixed var., for pies.     | 1/2 " Beans, Dwarf Wax.           |
| 1 " Cauliflower, extra early Paris.  | 1 " Parsley, Taber's Exquisite.        | 1/2 " Peas, Early Dwarf, Garden.  |
| 1 " Cucumber, long.                  | 1 " Radish, Turnip-shaped.             | <b>Flower Seeds.</b>              |
| 1 " Cucumber, pickling.              | 1 " Radish, Long Scarlet.              | 1 pkt. Balsam, Best Double Mixed. |
| 1 " Celery, Giant Golden Heart.      | 1 " Salsify, or Vegetable Oyster.      | 1 " Aster, all varieties.         |
| 1 " Lettuce, Cabbage.                | 1 " Spinach, Giant, thick-leaved.      | 1 " Mignonette, Large Flowering.  |
| 1 " Musk Melon, mixed varieties.     | 1 " Squash, Imp. Hubbard.              | 1 " Stock, Dwarf German Ten-      |
| 1 " Watermelon, mixed varieties.     | 1 " Squash, mixed varieties.           | Week, mixed.                      |
| 1 " Vine Peach.                      | 1 " Tomato, large, smooth.             | 1 " Phlox, Grandiflora, mixed.    |
| 1 " Onion, Yellow Globe Danvers.     | 1 " Turnip, White Garden.              | 1 " Mixed Gourds.                 |

Above collection contains 29 pkts. Vegetable Seeds, 6 pkts. Flower Seeds, 1/2 pt. Sweet Corn, 1/2 pt. Wax Beans, 1/2 pt. Garden Peas, sent to any address, postpaid, for \$1.00.

## 35c Boys' and Girls' Collection 35c

FATHERS AND MOTHERS, GIVE THEM A SHOW—THIS COLLECTION ONLY 35 CENTS, REGULAR PRICE 70 CENTS

Not many years ago we were boys ourselves, and we have boys and girls now. This collection contains full-sized packets of 8 useful vegetable and 5 flowers of easy culture. Lettuce—Good the whole season. Radish—Grows quick, good and handsome; Spinach—Very hardy, fine flavored and ornamental. Turnip—Very productive and good for any purpose. Pop Corn—Pop like flakes of snow—large, tender and just right. Peanuts—The largest and sweetest kind. Muskmelon—Very early. Asters—Many colors, large and double. Dianthus—The best Pinks. Petunia—The kind that produces large flowers. Verbena—All fine shades, and our Wild Flower Garden Mixture.



Each collection is sent by mail, postage paid on receipt of above price.

**NOTHING LIKE ABOVE VALUES OFFERED BY ANY OTHER HOUSE.**



# SUPERIOR SEED POTATOES

It pays to change  
Seed every year.



Snowflake Jr.

And then the satisfaction of knowing that your Early Ohios are pure. It is frightful the way this variety is mixed all over the country, and the worst of it is, many growers do not know their seed is mixed. Our Red River stock has a reputation all over the country. We have sold thousands and thousands of bushels. Lb. 20c; 3 lbs. 50c; postpaid. By express or freight: Peck 60c; bush. \$2.00; bag (1½ bush.) \$2.75.

**IRISH COBBLER**, the heaviest cropping early variety—The tubers are a beautiful creamy white. Eyes strong, well developed, and but slightly indented. Flesh white, and skin often netted—and here let us say, this netted skin on a potato is nature's mark of fine quality. Each tuber is distinctly marked with the small white specks peculiar to that very earliest class, Ohio Junior, Early Market and Six Weeks. In a field test we found the Cobbler ripened a few days earlier than the Early Ohio, and in quality it was equal to that variety. Any of our customers who grow potatoes for early market will make no mistake in securing some of this extra early and most valuable new variety, the Irish Cobbler. All our customers who tested this new and novel variety last season are much pleased, and report having harvested large, handsome, white tubers, very early. It outdid all previous records this season, and is a leader. Resisted the rot better than any other variety the past season. Place your orders for these early. Lb. 20c; 3 lbs. 50c, postpaid; peck 60c; bush. \$2.00; bag (1½ bush.) \$2.75.

**EARLY THOROUGHbred**—No variety will produce as heavy a crop on sandy or light land. On account of its earliness it is not much affected by the usual mid-summer and autumn droughts, while in keeping qualities it is unsurpassed by any late variety under cultivation. It produces an unusually large proportion of merchantable tubers. The potatoes grow closely in the hill, and are of large and nearly uniform size. "In every hill," says Mr. Terry, "there were great, large, beautiful potatoes, such as I have never seen since the first year the old Early Rose came around. There were practically no small or medium-sized potatoes. \* \* \* The first year I grew the Early Rose there were a good many tubers as fine and large as these. I have never seen any early potatoes on my farm since as fine until I dug those. \* \* \* They resemble the Rose in shape, color and quality very much. They are quite as early. I was never so surprised in all my life at any results obtained in potato culture." Lb. 20c; 3 lbs. 50c, postpaid; peck 60c; bush. \$2.00; bag (1½ bush.) \$2.75.

**EARLY ROSE (Genuine Stock)**. It is not necessary for us to describe the Early Rose, everyone knows what it is. We have a limited quantity grown from the original stock, imported from one of the best potato growers in the world. (Stock limited.) Lb. 20c; 3 lbs. 50c, postpaid. By express or freight, peck 60c; bush. \$2.00; bag (1½ bush.) \$2.75.



Early Thoroughbred.

**EARLY ORDERS** Everything points in the direction of a lively demand for Choice Seed Potatoes the coming season, and we would advise customers to send in orders early.

## PLEASE NOTE

The prices of Seed Potatoes are subject to market changes and stock unsold. At peck and bushel prices the purchaser pays the freight or express charges. New bags free with Potatoes only. If any other variety is wanted, write us and we will endeavor to get it for you. In ordering, please state whether to ship by freight or express.

All transportation Charges must be paid by the buyer. No Potatoes sent C. O. D.

**SNOWFLAKE JUNIOR**—Here is a great potato. It grows and yields like Rural and at the same time has something of the flaky whiteness and superb quality of the old Snowflake. Our attention was called to it by one of our farmer stockholders here, who had quite a field of them the past season. He said they were ahead of anything he ever had and that "the bugs did not bother them." We saw his field the last of August and they were very fine indeed at that time. The stand was perfect and the growth very large, just about covering the ground. Vines rather more leafy than vines of the Rural but with the same thick, strong, dark-colored stalks. Foliage not like the old Snowflake.

We bought this man's entire crop and when dug they were certainly beauties. There were no skips. Every hill was there, 8 to 10 potatoes in each hill and all about the same size; hardly any overgrown ones and no small ones. The actual yield for the entire field was 386 bushels per acre and this with just common field culture on a common farm.

We are mightily well pleased with this variety that grows like the Rural and cooks like the Snowflake, and we expect potato men who read this will snatch up what stock we have to spare in short order. Lb. 25c; 3 lbs. 60c, postpaid; ½ pk. 35c; pk. 60c; bu. \$2.25; bag (1½ bu.) \$3.00.

**RED RIVER TRIUMPH**—The Earliest Variety in the World, and it is the leading early potato all through the South, as it is by far the most profitable variety. We are all familiar with it as sold at the groceries when the first new potatoes are shipped in. The tubers are nearly round, smooth, medium in size, reddish pink in color. Vines are small and compact, with short, thick stalks, and broad, bright-colored leaves. No variety known will mature a crop so quickly. Triumph seed is always in demand at considerable of an advance over other varieties, and this year especially when everyone will be anxious to have some marketable potatoes at the earliest possible moment. The Red River grown Triumph are extra large and fine, away ahead of any Triumph we have ever seen here. We have a splendid large stock. You will surely want a bag or so. Our Red River stock is the best grown anywhere. Lb. 20c, postpaid; 3 lbs. 50c. By express or freight, peck 60c; bush. \$2.00; bag (1½ bush.), \$2.75.

**RED RIVER EARLY OHIO** (the old reliable)—Early Ohio is, without doubt, the most popular early potato in the country. We have more calls for it always than for any other early. Everyone knows what it is, and knows that it can be relied on for an early market variety in almost every locality. You will, no doubt, have to have a new stock of seed this year. Better decide to have the best, and send your order for some Red River Early Ohios. They grow stronger and more vigorous, maturing the crop in a shorter time and yielding much more than home seed. Why, even if our seed costs you twice as much as other seed, it will pay big to get it.

EARLY POTATOES ARE VERY SHORT IN SUPPLY THIS YEAR—ORDER EARLY.



# Plant Department



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*Clematis Paniculata.*

or climate, and they have been improved now until we have quite a large range of color in them, as well as a considerable variety in shape and size of flower. We offer fine, strong, outdoor clumps that will bloom at once.

Any of the following, Each 20c; 3 for 50c:

California Hybrids, large flowers of various shades.  
Canadensis, red and yellow.  
Cerulea, long spurred hybrid blue, mauve, yellow, etc.  
Chrysanthea, tall, bright yellow.  
Chrysanthea Alba, white, canary centre.  
Clematidæ, Anemone shaped flowers, very distinct.  
Glandulosa Vera, long spurred blue, with white centre.  
Siberica, dwarf grower, double upright flower, distinct.

Skinneri, scarlet, yellow and green, long spurs.  
Vulgaris, fl. pl. Alba, double white.

## CLEMATIS.

The hardy Larkspurs are amongst our most popular climbers. The large flowered sorts are the better known, but the smaller flowered species are in general more rapid growers, and are very useful for cutting sprays, etc. We have a number of sorts of which we name the following as the most distinct and best:

### LARGE FLOWERING SORTS, each 50c.

Duchess of Edinburg, very fine double white.

Henryi, very large single white.

Jackmani, the most popular, rich purple.

La France, very dark purple, large.

M. Koster, deep pink.

### CLEMATIS PANICULATA, each 25c.

Clear white, very profuse bloomer and one of the best climbing plants in existence.

### DELPHINIUMS, each 25c; dozen \$2.50.

The hardy Larkspur are amongst the very finest plants for the garden. When once established they take care of themselves pretty well, but will repay good cultivation. The following are amongst the best:

Barinol, purple, dark eye, medium height.

Belladonna, pale blue, continuous bloomer.

Cashmerianum, purple, large flower Monkshood.

Cashmerianum Alba, white variety of above.

Elatum Hybridum, double and single of all shades of blue and purple, mostly tall.

Formosum, medium height, deep blue.

Formosum Celestinum, pale blue.

Sinensis, entirely distinct. Comparatively low growing, with scattered flowers in a loose spike, somewhat

The Sizes of Plants furnished by us are, in all instances, as large as can be advantageously forwarded by mail. The roses are strong, thrifty, well established stock. The shrubs and climbing plants are healthy, thrifty stock propagated the spring previous. The grape-vines, currants and berry plants are strong, one-year-old stock, and are properly pruned, ready for planting, before being sent out.

**Guarantee.** We are often asked whether we guarantee our plants to live. No, we do not. That is a matter which depends mostly upon the care and treatment they receive after reaching destination. But, except when ordered sent so early in the season as to be in danger of freezing, we will guarantee the plants to be packed so as to reach destination in good condition. We cannot, however, be responsible for injury by freezing if the plants are ordered to be sent too early, for even the most careful packing cannot always guard against that.

**The Shipping Season.** The climbing vines, flowering shrubs and fruit plants must be sent out while in a dormant condition—that is, before they commence to leaf out. Orders for these items, therefore, should reach us by the middle of April at the latest. Orders for roses and greenhouse plants can be filled up to the first of June. We will send out all plants during the first mild weather after receipt of the orders, unless special time is mentioned. To prevent needless enquiries upon the part of purchasers who send in their orders too early for immediate filling, we will say: The plants you ordered will be sent when the weather permits. They may be sent in different packages at different times. If not received do not make enquiries about them earlier than April 15th. You will surely get them in good season.

All plants will be sent by mail post paid and prices attached to each.

## AMPELOPIS.

**Veitchii (Boston Ivy)**—For a permanent climber to cover walls, etc., nothing can equal it. For the first two or three winters it is liable to be killed back at the tops more or less, but as it grows larger it apparently becomes more hardy, and will stand in almost any situation. Each 20c; 3 for 50c.

**Quinquefolia** is the well-known Virginia Creeper, and where a rapid growing climber is wanted to cover up sheds, fences, etc., it may be used with advantage. Each 15c; 3 for 40c.

**Englemanni** is a newer variety and an improvement on the Virginia Creeper. Each 20c; 3 for 50c.

## ARISTOLOCHIA SIPHO.

The Dutchman's Pipe is one of the best and hardiest climbers. When once established they grow quite fast, and no amount of heat or cold seems to hurt them. Each 35c; 3 for \$1.00.

## AQUILEGIA (Columbine).

Amongst the hardy plants there are few more showy and useful than the Columbines, as they will succeed in almost any soil, situation like Sweet Peas. This sort flowers all summer and is very useful for cutting; bright blue.

**Sinensis Alba**, white variety of above, equally as good.

**Zalii**, a tall growing, pale yellow variety, good to contrast some of the others.

## GYPSOPHILA (Baby's Breath.)

**Paniculata Fl. Pl.**—The new double flowered Gypsophila is one of the most valuable hardy plants that has been introduced for some time. The single variety is very useful for mixing with cut flowers, but this is much more suitable, as the doubling of the flower makes it appear of a purer white, and it is also more lasting, both on the plant and when cut. If cut when fully expanded and dried in the shade, it may be used as an everlasting. Each 35c; 3 for \$1.00.

## HIBISCUS SINENSIS, each 20c; 3 for 50c.

If properly treated, the Chinese Hibiscus are amongst the most satisfactory of all pot plants, as they will bloom continuously; and they are also of handsome foliage and of easy growth. The following are the best kinds:

**Miniatus Semi-Plenus**, rich crimson, very double.  
**Peachblow**, blush and salmon, fine, large flower, double.

**Sub Violaceous**, beautiful rosy red, very free bloomer.

**Carminatus Perfectus**, very large, deep red.

## HOLLYHOCKS, each 15c; doz. \$1.50.

We have great pleasure in offering a fine stock of the best double Hollyhocks, in all shades, from pure white to bright red.

## HONEYSUCKLES, 20c each; 3 for 50c.

The following are the best varieties of climbing Honeysuckles. All are the better for some protection for two or three months until they get well established.

**Beigian or Monthly**, flowers yellow and pink.

**Chinese Evergreen**, small white flower, sweet scented.

**Scarlet Trumpet**, large clusters, bright orange.

## HYDRANGEA PANICULATA GRANDIFLORA.

This is the hardy shrubby sort now so popular. They require to be cut back rather closely each spring in order to produce good blooms. Should it be desired to have them flower later in the season than usual, the young shoots may again be nipped back after they have made a few inches of growth. Large plants. Each 50c.

## HYDRANGEA ARBORESCENS STERILIS.

A new hardy variety with round trusses of pure white flowers, which are produced in succession from August to October. As yet we can only offer small plants of this, which will, however, all bloom this season. Each 35c.

ANY PLANTS ON THIS PAGE ARE WELL WORTHY OF A TRIAL.



## MONTHLY AND TEA ROSES.

These are nice growing plants which have been grown cool and are sure to do well. Any of the following, each, 25c; doz. \$2.50.  
 Bessie Brown, clear, light bluish pink. Bride, clear white.  
 Champion of the World, deep pink, strong grower; also good for bedding.

Bridesmaid, Rich pink. C. Soupert, white tinted rose.  
 Gruss au Teplitz, rich crimson; also a good bedder.  
 Kaiserin Augusta Victoria, creamy white.  
 Maman Cochet, rich pink. Marshall Neil, rich, deepest yellow.  
 Meteor, dark red. Perle des Jardines, rich yellow.  
 Snowflake, pure White.  
 Viscountess Folkestone, plush pink, turning to white.

## DWARF EVER-BLOOMING ROSE BABY RAMBLER.

This is called Baby Rambler from some resemblance to the flowers of the Crimson Rambler. It is not a Rambler, however, but a very dwarf Bush Rose, and is probably as near ever-blooming as anything ever seen in that line. We offer nice thrifty young plants which will bloom right along. This is good either as a pot rose or when planted out. Any of the following, each 25c, doz. \$2.50.

The Pink Baby Rambler Annie Muller. Similar to the above, but of a shiny pink color.

The White Baby Rambler Catherine Zelmet. A pure white variety. This has the added advantage of being quite sweet scented.

Baby Dorothy. Another Baby with light flowers, and the shining foliage of the Dorothy Perkins.

## CLIMBING ROSES HARDY.

Strong 2-year-old plants of the following kinds: Any of the following, each 35c; 3 for \$1.00; doz. \$3.50. Baltimore Belle, white.  
 Dorothy Perkins, bluish pink. Tausenschen, pink and white.  
 Lady Gray, light pink. White Rambler, white.  
 Pink Rambler, bright rose. Crimson Rambler, light crimson.  
 Russell's Cottage, dark red. Yellow Rambler, yellow.  
 Prairie Queen, deep pink, sometimes flashed with white.

## MOSS ROSES, each 35c.

Mouseline, pure white. Henry Martin, light red.  
 Princess Adelaide, pink.

## HARDY HYBRID PERPETUAL ROSES.

We offer a fine lot of grafted 2-year-old plants of above this season. These are the most available roses for garden planting, being hardy and with large, full flowers of all colors except yellow. Customers wishing to plant these should place their orders early, as it is much better to get them in before they start to make any growth. They may be planted up to May 15th, but from April 15th to May 1st will be found generally more satisfactory. The following are all well proved kinds:

Any of the following, each 35c; doz. \$3.50.  
 Alfred Colombe, extra fine dark red.  
 American Beauty, large red.  
 Baron Bonstettin, velvety maroon.  
 Baron de Rothchild, light rose.  
 Frau Karl Druschki, best of all white roses.  
 Countess of Oxford, intense red.  
 General Jacqueminot, rich crimson, best of its color.  
 General Washington, rather dwarf, full dark red, perpetual bloomer.  
 La France, flesh pink. Killarney, clear rosy pink.  
 Mrs. John Laing, clear, soft pink, nothing better.  
 Ulrich Brunett, bright red.

## NEW RUGOSA ROSE "FERDINAND MEYER."

A new hybrid Japanese rose with blooms almost equal to any of the old perpetuals. Like all the Rugosa roses, it is of very robust growth and a continual bloomer. The color is a clear pink, with very long pointed buds, which are fine for cutting. All who are fond of garden Roses should try this. Each 25c.

## LYCIUM CHINENSIS.

The Chinese Matrimony vine. Very hardy climbing plant with small pink flowers, followed by quantities of red berries. Each 30c.

## PAPAVER ORIENTALE.

The Oriental Poppies are amongst the finest hardy plants, being quite able to take care of themselves, and throwing up in June, July and August large quantities of their enormous flowers, sometimes nearly a foot in diameter. Any of the following, each 20c; doz. \$2.00.  
 Mahony, dark crimson.

Mary Studholme, salmon, with darker centre.  
 Oriflamme, bright orange, very large.  
 Princess Victoria Louise, clear rose pink.  
 Royal Scarlet, bright crimson scarlet, with black centre.

## PHLOX PERENNIAL.

Few hardy plants are more satisfactory than the Perennial Phlox. They embrace a wide range of color, have a long season of blooming, and do fairly well in almost any situation or soil. They should be lifted and divided every few years, as old clumps are apt to degenerate if left too long in the same place. We have a collection of about 100 sorts, of which we name the following as being each good representatives in their particular shade of color. Any of the following, each 25c; doz. \$2.50. Andreas Hoffer, fine early white.

Athis, tall salmon pink.  
 Blanche Compté, darkest crimson.  
 Boule de Feu, bright scarlet.  
 Carap D'Ache, soft pink. Chanzy, rose dark eye.  
 Cleopatra, lavender, large flower.  
 Clouded Gem, mottled lilac and white.  
 Cross of Honor, white and pink striped.  
 Eclairer, rosy magenta.  
 Edmond Rostand, reddish violet, white eye.



Moss Rose.

Nana Coerulea, purple.  
 Frau Anton Buchner, large and pure white.  
 Henry Munger, white, reddish eye.  
 Jourdain, purplish rose, large.  
 La Vague, mauve, red eye.  
 Madam Dutrie, bluish white.  
 R. P. Struthers, rosy carmine, red eye.  
 Sir E. Landseer, rich deep red.  
 Von Hochburg, large, deep crimson.  
 White Queen, late white, tall.

## HARDY GARDEN PINKS.

These are quite hardy and produce in May and June great quantities of fragrant flowers, almost equal to Carnations. Any of the following, each 20c; 3 for 50c.  
 Abbotsford, rich pink, darker centre.  
 Comet, reddish pink.  
 Elsie, bright rose, dark centre.  
 Essex Witch, delicate rose.  
 Juliette, bluish white, laced crimson.  
 Sir Charles, large, rosy red.  
 White Reserve, fringed white, perpetual bloomer.

## PAEONIES (Good Clumps)

Paeonies are amongst the hardest of all plants, and will do well in any soil, providing it is well enriched. A good plan is to place manure over each clump after it freezes up in the fall and allow it to remain. The young growth will come up through the manure in spring, and it will act as a mulch and be of great benefit in dry weather. Any of the following, each 35c; doz. \$3.50.

We have a very choice collection of nearly 30 kinds of these. For convenience they may be divided into three classes:

P. Tenuifolia, fl. pl. Quite distinct from any others. The foliage is very fine and fern-like, and in itself makes rather a handsome ornament. The blooms, which are much smaller than the older Paeonies are of a rich crimson, much like a Gen. Jacq. rose, and appear about a month before any other varieties.

P. Officinalis. This is the old-fashioned garden "Piny," with dark purplish crimson, very double, large flowers. We also offer a white variety of the same. They come into bloom about a week before the Chinese sort.

P. Sinensis. These are the Chinese varieties and embrace the greatest range of color, running through all the shades from white, pink, rose, cream, red, to dark purple. They are quite sweet-scented. We offer some 25 choice kinds of these. Mention color wanted.

## PLATYCODON GRANDIFLORA.

The Chinese Bell-Flower. Large saucer-shaped flowers of a thick leathery texture. We offer two sorts, purple and white. Perfectly hardy. Each 20c; 3 for 50c.

## HARDY GIANT PRIMROSE—"Harry Mitchell."

Few new plants have ever given as much satisfaction to buyers as this fine Primrose has. It is hardy, blooms so early and continues in bloom so long that all are delighted with it. Within the last two years it has proved itself to be one of the very best plants for winter flowering in the house. Clumps of it, if taken up in the fall and kept moderately cool, begin to bloom in February and continue till April. Each 25c; doz. \$2.50.

## HARDY ENGLISH PRIMROSE, DOUBLE WHITE.

In this sort, each flower come up on a separate stem. Each bloom is perfectly double, resembling a fine double Daisy, and it is of rich, creamy white color, and is very sweet. Each 25c; doz. \$2.50.



# Choice Small Fruits

ALL OUR PLANTS ARE STRONG AND WELL ROOTED, GROWN ESPECIALLY FOR OUR LARGE MAILING TRADE, and will be packed carefully and sent in good time, so order early. We can send plants by mail to Manitoba and British Columbia without any trouble, so please send us a trial order. WE GUARANTEE THE SAFE ARRIVAL OF ALL SMALL FRUITS CATALOGUED. Single plants, half-dozens and dozens postpaid on receipt of price. Half-dozens furnished at dozen rates; fifty at hundred rates.



make money anywhere. Each 20c; dozen \$2.00, postpaid. By express or freight at purchaser's expense, 100 \$10.00.

**RED RASPBERRIES—SHEPARD'S PRIDE**—A new Red Raspberry which has been grown extensively by the originator and his friends for five or six years, but which has not been on the market before. The berries are dark, velvety red, very firm and sweet. They are round instead of pointed, and are longer than any other round Red Raspberry. The flavor is all that can be desired, and the berries are firm enough to ship anywhere. The plants are sturdy and large branched. There is no question about hardiness. We consider it the best all-round Red Raspberry. It will be a commercial leader. The introducer has now a number of acres of it, and has practically discarded all other varieties. We recommend this variety very strongly, and know that it will make money for you. Each 25c; doz. \$2.50, post paid. By express or freight at purchaser's expense, 100, \$15.00.

**YELLOW RASPBERRY—GOLDEN QUEEN**—This is the most desirable yellow Raspberry, a seedling of Cuthbert. The berries are a light golden color, very sweet and rich, with thick, firm flesh, and they ripen toward the end of the berry season. The fine appearance and flavor always sell them quickly. They hold together through canning, and present a fine appearance on the table, either fresh or put up. As an indication of their quality—We often notice people eating these berries from boxes or from the bushes, where they had a chance to pick red, black and golden kinds, just as they preferred. After testing all of them, they would come back to the Golden Queen.

The bush is a strong grower, and is doing well everywhere. It stands winters without damage. The plants are not very tall and sucker little. There are many stiff side branches from the main canes. Each 25c; doz. \$2.50, post paid. By express or freight at purchaser's expense, 100, \$15.00.

**CURRENTS—BOSKOOP GIANT**—The leader among Black Currants. The berries are half an inch in diameter when the plants grow in rich soil, and are very sweet and rich. The best point about them is that all the berries ripen at once; one picking is all that you need to get the whole crop. The berries reach their full size and color early, but hang on the bushes without deteriorating. The bushes yield a crop of uniformly large and fine berries every season, whether there is rain or not, or whether the soil is poor or fertile. In poor soil the plants are smaller, but the berries seem to be as fine as anywhere. On account of their attractive color and their firm pulpy flesh, these Currants are exceptionally well adapted to shipping and canning. Each 25c; doz. \$2.50, post paid. By express or freight at purchaser's expense, 100, \$16.25.

**MITTING'S GOLDEN-DROP GOOSEBERRY**—One of the handsomest of all small fruits, on the bush and in baskets or boxes. The berries have a thin skin, so nearly transparent that you can see the seeds plainly

**STRAWBERRIES—KING EDWARD**—Mr. D. J. Miller says: "It is the finest thing on my place, beyond a doubt, and my careful and deliberate judgment is that it is the most beautiful and the grandest Strawberry on the globe. This is true of it wherever Strawberries are successfully grown. The foliage seems to resist disease and insects, with no blighting or killing.

The Agricultural Experiment Station Bulletin described King Edward as follows: "Large, conical, blunt, very slightly necked, regular; brightly colored, fresh, glossy crimson; attractive. Flesh light in color, firm, fine-grained, mild, sweet and good; blossoms perfect. First blooms May 7, full bloom May 21; first fruit ripe June 9; period of the heaviest fruiting June 15 to 23. Last picking June 26. Plants large, vigorous, light green, making a beautiful row. A very promising variety, originated in Holmes County, Ohio, where it is reported to have done exceedingly well. Doz. 30c; 100 \$1.50, postpaid. By express or freight, at purchaser's expense, 100, \$1.25; 250, \$2.85; 1,000, \$10.00; 500 at 1,000 rate.

**BLACK RASPBERRIES—PLUM FARMER**—This is the best all-round Black Raspberry that will grow. It stood the winter of 1911-12 and produced a heavy crop the following season, when other kinds froze badly and yielded nothing. It bears extremely large berries, often an inch in diameter, of fine shipping quality. They are so handsome that usually they bring a few cents extra per quart. The berries are not jet-black, but are a handsome dark brownish-black that will not fade. They ripen early and can be picked during a period not longer than four or five days. The flavor is excellent, and is not lost during wet weather or shipping.

The plants are healthy, vigorous and sturdy. When not in leaf the canes are silvery blue, and for this reason are handsome in a garden or along a lawn. Plum Farmer is the largest, best-colored, most attractive and most productive Black Raspberry in cultivation, and one that will

when the berries are fully ripe. They are about the size of early Richmond cherries. They begin to ripen about the middle of June, though this year they did not get ripe until July 4. This was before Red Raspberries began to ripen.

This Gooseberry is not suitable for canning or shipping, but is just that much better for home use. The flesh and texture is very tender, and the flavor is rich, delicious and sweet. The bushes are not large, but are thick and mature early. Mildew does not attack the foliage when plants are located where the sun strikes them first thing in the morning, and where they get full air, drainage and wind. It is impossible to get enough plants in this country, either by growing them or buying them from other growers here, so we had to import many thousands from England. Over there they consider these Gooseberries to be finer than strawberries for eating right from the bushes or with sugar and cream, and many are grown in greenhouses. Each 35c; doz. \$3.50, post paid. By express or freight at purchaser's expense, 100, \$25.00. (Not more than 100 sold to one purchaser.)

**GRAPES—Campbell's Early**—The finest grape that has been produced in a long time. Very early ripening and abundant bearing of large and handsome clusters of most excellent quality, combined with remarkable keeping and shipping properties, form a combination equalled by no other grape. Clusters large, berry large, nearly round, black; flesh very tender and juicy, flavor sweet, rich, aromatic, with delicate aroma. Each 35c; doz. \$3.50, post paid.

**Moore's Diamond**—The color is a delicate greenish white, with a rich yellow tinge when fully ripe; almost entirely free from pulp. Berry about the size of the Concord and adheres firmly to the stem. Each 35c; doz. \$3.50, post paid.

The following varieties, each 25c; doz. \$2.50:  
**Moore's Early**—Bunch large, berry large, vine exceedingly hardy, early.

**Wilder**—(Roger's No. 4). Bunch and berry very large; sprightly, sweet and agreeable.

**Worden**—Large of the Concord type; earlier, larger, better quality; vine hardier.

**Concord**—Succeeds wherever grapes will grow.

**Niagara**—Berries large, greenish, white.

**DEWBERRIES**—It ripens its fruit between raspberries and blackberries. Earlier and larger than any blackberries, it continues the supply of berries and introduces the blackberry. Plant in rows six feet apart, setting the plants three feet distant in the rows, and keep the soil mellow and clean.

**Lucretia**—Best of all Dewberries, and delightful variety for home garden. Berries are large and long, handsome, jet black, rich, melting and delicious. Plant entirely hardy everywhere; a healthy strong grower, and exceedingly productive. We can recommend it as a well tried variety. Each 15c; 3 for 35c; doz. \$1.25, post paid.

We Have a Number of Other Varieties of Small Fruits. Ask Us For Prices on Varieties and Quantities Wanted.



# SUMMER-FLOWERING BULBS

The summer-flowering Bulbs for spring planting contained in the following list are inexpensive, very easily grown, and produce some of the most showy and beautiful of all summer and autumn flowers. There are but few flowers that can compare with the noble and brilliant spikes of the Gladiolus, the grace and elegance of the Lily, the purity and sweetness of the Tuberose, the majestic foliage of the Caladium, the flaming heads of the Tritoma, or the wonderful markings of the Trigridia. They require scarcely any care, and quickly make a gorgeous display, while many of the bulbs can be kept over winter, and will year after year continue to return a hundred-fold, in beauty and satisfaction, the trifling expense of the original cost.

**Special Notice**—The packages or boxes in which the Bulbs are received should be opened and unpacked at once upon receipt. The bulbs not needed for immediate planting should be spread out thinly in a dry, cool place where they will be safe from extreme heat or freezing.

## TUBEROUS-ROOTED BEGONIAS

Unexcelled for summer bedding, such as lawn beds and borders. They should be grown more extensively than they now are, for they require no more care than ordinary bedding plants. They will thrive in full sunshine or partial shade, but when fully exposed to the sun the beds must be kept moist.

**Single Sorts**—White, scarlet, yellow, pink. Each 6c, 4 for 20c, per doz. 60c, per 100 \$4.00, 250 for \$9.00.

**Single Mixed Colors**—Each 5c, 4 for 18c, per doz. 50c, per 100 \$3.50.

**Double Sorts**—White, scarlet, yellow, pink. Each 10c, 4 for 35c, per doz. \$1.00, per 100 \$7.00, 250 for \$15.00.

**Double Mixed Colors**—Each 8c, 4 for 30c, per doz. 80c, per 100 \$6.00.

## GLOXINIAS—New Giant Flowering Hybrids.

Beautiful tuberous rooted plants of dwarf habit and one of the most useful pot plants for indoor culture. Flowers are trumpet-shaped, borne erect above the leaves and of exceedingly rich coloring and marking, ranging from deep scarlet to violet blue.

Use part leaf mold and sand in potting, as they like a light soil. Be careful in watering so as not to wet the leaves, otherwise they will spot and the plant will lose part of its beauty. Mixed colors, each 10c; 3 for 25c; doz. \$1.00, prepaid.

## CINNAMON VINE.

A highly desirable climber. The beautiful vine makes shoots sometimes 25 feet or more in length and in a remarkably short space of time, and will quickly cover an arbor, trellis or veranda with a profusion of handsome foliage and numbers of white blossoms. Each 5c, 6 for 25c, postpaid.

## AMARYLLIS HALLII.

A perfectly hardy Amaryllis producing beautiful pink flowers. Description—Produces in early spring attractive green foliage which grows until July when it ripens off and disappears, and one not familiar with its habits would think the bulb had died, but about a month later as if by magic the flower stalks spring from the ground to a height of two or three feet, developing an umbel of large and beautiful lily-shaped flowers 3 to 4 inches across and from 8 to 12 in number, of a delicate lilac pink shaded with a clear blue.

**Culture**—As the bulb is perfectly hardy without any protection, it can be planted either in the fall or spring, but we consider fall the best time as the bulbs will have a chance to get established before flowering time. Cover the crown about 4 inches. Very useful for the border or among shrubbery. Large bulbs, each 25c.

## MADERIA VINE.

Tuberous rooted climber with glossy green leaves and delightfully fragrant, white blossoms. Sometimes called Mignonette Vine. It is of rapid growth, and from a few tubers vines will be produced sufficient to cover one side of a cottage in a single season. The tubers are tender and must be protected from frost during winter. Each 5c; doz. 50c.

# Exquisite Gladiolus

In diversity, beauty and magnificence, no other flower which can be so easily grown and with which success is so nearly certain, can compare with the Gladiolus.

**AMERICA**—The sterling qualities of this variety has placed it in the foreground of all Gladioli, and it has become to be used as a standard by which all others are judged and compared. Flesh pink, tinted with lavender. Vigorous and easily grown. Long spike; large flowers, well placed; excellent foliage. Each 15c; dozen \$1.50.

**MRS. FRANCIS KING**—Effective flower spike with flower four and a half inches across, and five to six flowers well spread out on the spike at the same time; gives for vases, an effect not produced by any other Gladiolus. Brilliant Flamingo pink, blazed with vermillion red—is most effective both in daylight and under artificial light. Each 15c; doz. \$1.50.

**Attraction**—Deep, dark, rich crimson with a very conspicuous large pure white centre and throat. An ideal forcing variety, always gives satisfaction where its color is wanted. Each 15c; doz. \$1.50.

**Compact**—Large flowers, very compact; wide spike, rosy blush, slightly striped and mottled pink; quite distinct and very handsome. Each 20c; doz. \$2.00.

**Corsaire**—Compact spike, large flowers of a very intense dark and velvety scarlet; tinted brown. Each 15c; doz. \$1.50.

**Expansion**—Large, widely-expanded blossoms; white, pink and crimson; freely mottled. Each 25c; doz. \$2.50.



See 2nd  
Page Cover  
for Dahlias.

Tuberous  
Rooted  
Begonias.

## HYACINTHUS CANDICANS—Summer Hyacinth.

A species of Hyacinth which blossoms during August and September, growing three to five feet high, with spikes of pure white flowers two feet in length. The bulbs throw up gigantic spikes of thimble-shaped white blossoms. Planted in the spring they bloom August to October, strong bulbs producing two, three and even four flower stems. Planted anywhere singly or in clumps, they are magnificent. Each 10c; 3 for 25c; doz. 75c, postpaid.

## THE BARBADOES SPICE LILY.

**Amaryllis Johnsonii**—A magnificent plant for pot culture during the winter. Their immense flowers, richness of color and regal habits are incomparable. The bulbs are large and produce strong spikes of bloom, bearing trumpet-shaped flowers, averaging 6 to 10 inches across, of rich, glowing scarlet, intensified by a wide white stripe through each petal; spikes frequently produce 4 to 8 flowers, and often 2 to 3 spikes are produced at a time. Requires a little bottom heat or to be watered with warm water. Large bulbs, each 35c.

**I. S. Hendrickson**—A beautiful and irregular mottling of white and bright deep pink—in some the pink and others the white—predominating. Flowers and spike very large and fine. Each 20c; doz. \$2.00.

**Lemon Drop**—Light lemon, with bright yellow throat. Each 20c; doz. \$2.00.

**Lydia**—A fantastic mottling of pinkish white and deep rich crimson, in some flowers the white predominating and in others the crimson; no two spikes being exactly alike. Each 20c, doz. \$2.00.

**Portland**—Rosy-red, pencilled darker, mottled throat. Each 20c; doz. \$2.00.

**Rosfann**—Very tall, imposing spike; bright rosy crimson; white mottled throat. Each 15c; doz. \$1.50.

**Rosy Spray**—White, beautifully sprayed rose; large and fine. One of the very best. Each 25c; doz. \$2.50.

**Spot**—White, freely spotted and mottled rose. Each 15c; doz. \$1.50.

**Sunshine**—Tall spike with 20 or more flowers; fine yellow. Each 30c; doz. \$3.00.

## D. & H.'s I. X. L. MIXTURE.

We were awarded first prize for the largest and best collection of bloom at the Western Fair, as grown from such bulbs as we now offer you. Price within the reach of all. Doz. 25c; 25 for 40c; 50 for 75c; 100 for \$1.40. By freight or express at purchaser's expense, 1,000 for \$9.00. Will be sent soon as danger from frost is past.

Dozen and one hundred prices include postage. Six sent at dozen rate, 250 at 1,000 rate. If desired to be sent with other articles by express or freight, 5c per dozen or 25c per 100 may be deducted from prices quoted.





WE DO NOT  
PAY FREIGHT  
ON SEED GRAINS.

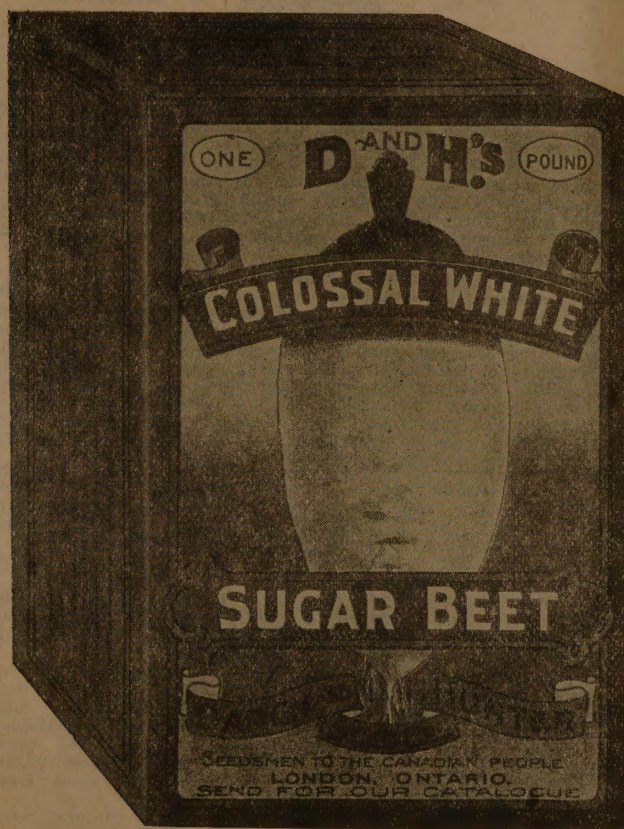
Wheat, Peas, Barley, Corn, Oats, Clover, Timothy, Millet, Hungarian, etc., subject to market fluctuations

Our Postal arrangements enable us to forward parcels under five pounds in weight to any Post Office in the Province of Ontario, Quebec, Nova Scotia, New Brunswick, Prince Edward Island, Manitoba, British Columbia and the North-west Territories at five cents per pound. Be sure and add five cents per pound for postage.

We hold one of the largest and most reliable stocks of any house in Canada, and will make special prices on large purchases of Carrot, Mangel and Swede Seeds. The increasing demand for our selected varieties of Swede Turnips, Mangel, Sugar Beet and other root seeds, together with the great success that our customers have met with in obtaining so many prices all over the Dominion, proves their excellence over other kinds. This is due to the fact that our stocks are grown from large transplanted bulbs carefully singled out, while the generality of seeds offered are grown from plants only.

Conditions of Sale—Darch & Hunter Seed Co., Limited, give no warranty, expressed or implied, as to description, quality, productiveness or any other matter of seeds they send out, and they wish it to be distinctly understood that they will not be in any way liable for any loss arising from any failure thereof, or responsible in any way for the crop. All seeds bought from them must be accepted on these conditions.

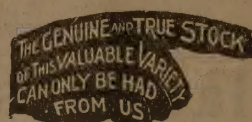
## SUGAR BEETS



The production of Sugar Beets is a subject which should interest every farmer anxious to improve his condition. It is of special and almost vital importance to the Canadian farmer. It would not only open to him a new field for the production of a profitable crop, but the proper culture of the Sugar Beet greatly increases the productiveness and enhances the value of his land. It is the history of Sugar Beet in France and other countries, that lands upon which the Sugar Beets have been properly grown and cultivated, will yield double the amount of grain over those lands on which they have not been grown.

Every farmer should therefore give attention to this subject and try small areas of Sugar Beet. You will have made a good deal in ascertaining for yourself the great value of Sugar Beets as a food for stock.

We have two good varieties to offer you, but we would call your special attention to D. & H.'s Colossal White, as standing at the head of the list of all known varieties, having tested fourteen varieties on our Trial Grounds the two past seasons.



D. & H.'s

### Colossal White

Feed this variety and get more milk. Will make richer butter. Will fatten hogs quicker. Shape like Intermediate Mangel. Grows nearly all out of ground. Easily harvested. Heavy Cropper. Will yield 1,500 to 2,000 bushels to the acre.

Those who saw this Sugar Beet growing on our Trial Grounds the past season in a test plot with thirteen other varieties did not hesitate to pronounce it the largest and most handsome root of all.

It has a clear white skin and flesh, excepting a small portion at the top of the root, which is green. The roots are of a very uniform size, many of them weighing 20 to 25 pounds, and some going even more. The top is small and easily trimmed. A very noticeable feature of this variety is that it was more easily pulled than any of the other varieties in our plot.

able point in this variety is that it was more easily pulled

The shape of the root is very uniform from top to bottom, and as it grows about two-thirds of its length out of the ground, it makes it very easy to harvest.

The quality is of the best, being very rich in sugar-making; it is a more profitable root than Mangels.

This variety, we can say without fear of contradiction, is the heaviest cropper of all known varieties, having produced the enormous yield of 1,500 to 2,000 bushels to the acre under ordinary cultivation. We strongly urge our farmer friends who are root growers to try this excellent variety, and we feel satisfied they will not be disappointed. Try it. Stock limited this year. Sold only in sealed packages. Oz. 5c; ¼ lb. 15c; lb. 40c, postpaid 45c.

We control the entire stock of the Colossal Sugar Beet. It can only be obtained in sealed packages bearing our name and trade mark.



# Royal Giant Sugar Beet

Said by some to be giants in size compared to all other known varieties. Immense yielders and for feeding qualities have no superior.

The flesh is tender, solid and of the purest white; the outside color is a pale rose below ground, shading to a darker rose above, and gradually running to a beautiful green at the top. The roots are half long, wide at the shoulder, gradually tapering, and stand nearly all out of the ground, easily pulled, and have a very small top. Have no fibrous or prongy roots if grown on good loamy or rich sandy land. This is absolutely the best Sugar Beet for stock feeding that can be found today, not only on account of its wonderful cropping quality, but also on account of the superior and large amount of sugar this beet contains. In comparative trials with Lane's Improved Sugar the new "Royal Giant" has yielded 60 tons to the acre, where Lane's Improved has produced only 30 tons. This of itself is a sufficient recommendation to induce every grower of mangels and sugar beets to give it a trial. "Royal Giant" is of French origin and a grand article.  $\frac{1}{4}$  lb. 15c; lb. 50c; postpaid 55c.



## GIANT LONG Yellow Mangel

SIMILAR TO MAMMOTH LONG RED EXCEPT IN COLOR.  
ATTAINS THE ENORMOUS WEIGHT OF 50 TO 60 POUNDS.  
VERY NUTRITIOUS. A GRAND MILK PRODUCER.

Our attention was first called to this prodigious variety three years ago, when we saw hundreds of specimens taken from the field, weighing from 50 to 60 pounds each, while whole crops averaged 38 to 40 pounds per root. The length is but little shorter than Mammoth Long Red, but it is remarkable for its handsome, thick, uniform shape and very broad shoulder, its diameter being greater and its weight very much heavier. The flesh is of a very fine texture and quality, containing less water and more sugar than any other Mangel, making it more nutritious and milk-producing. Sheep also thrive better when fed on it, picking out pieces of it in preference to other kinds. The tops are smaller, and it is such a shy seeder that the seed cannot be grown as cheaply as other Mangels. Oz. 5c;  $\frac{1}{4}$  lb. 15c; lb. 50c, postpaid 55c.



THE GENUINE AND TRUE STOCK  
OF THIS VALUABLE VARIETY  
CAN ONLY BE HAD  
FROM US

## TABER'S Gatepost

Selected Giant Yellow Intermediate, the Dairy Farmers' Mangel, will grow 30 to 50 pounds in weight, 2,000 to 2,500 bushels to the acre. The easiest harvested and the Best Feeding Mangel.

This variety originated by Mr. Taber, the prominent English seed grower, has since being introduced in England a few years ago, rapidly popularized itself and is pronounced by leading English farmers the most useful Mangel that can be grown. Its handsome, clean roots are very heavy, often weighing 40 lbs. or over, and producing 2,000 to 2,500 bushels to the acre. The best yellow Mangel known.

We strongly recommend this variety for sharp gravels, shallow and light soils or others not adapted to the growth of the Long Red Mangel, as it penetrates to but a moderate depth. Special attention is called to our new selection of this Mangel, which is by far the best of the intermediate varieties; its girth at shoulder and base being about equal, it is between oval and cylindrical in form, capable of being grown closely in rows, thus producing an exceedingly heavy crop of splendid bulbs; remarkable for feeding properties and hardness. Sealed Packages only. Oz. 5c;  $\frac{1}{4}$  lb. 12c; lb. 40c, postpaid, 45c.



THE GENUINE AND TRUE STOCK  
OF THIS VALUABLE VARIETY  
CAN ONLY BE HAD  
FROM US

# D. & H's Canadian Giant



**LONG RED**—Darch & Hunter Seed Co.'s Private Stock

Without Doubt the Greatest Creation in Mangels ever placed before the public.  
The Largest, Heaviest and Most Profitable Mangel offered.

**GIGANTIC APPEARANCE      UNIFORM SHAPE**  
**ENORMOUS WEIGHT PER ACRE**

Mr. Farmer, do you want to grow the biggest crop of Mangels you ever did in your life? Then sow D. & H.'s Canadian Giant Mangel Seed

This is enormously, wonderfully productive. Its yield is exceedingly fabulous; 1,500 to 1,800 bushels per acre is nothing uncommon on good soil, and many experimental stations and trial tests the past year have produced at the rate of 2,000 to 2,500 bushels per acre. We took many hundreds of specimens from our customers' field weighing over 60 pounds each, and many reaching the sensational weight of 75 pounds and over. Could anything be more marvellous than this truly wonderful mangel? In length, D. & H.'s Canadian Giant is about the same as Mammoth Long Red Mangel, but it is particularly remarkable for its handsome shape and broad shoulders, its diameter being greater and its weight very much heavier. The flesh is red, of very fine texture and quality, containing less water and more sugar than any other roots, except it be the New D. & H.'s Colossal Sugar Beet, making it more nutritious and milk-producing. Sheep and other stock thrive better when fed on it, picking out pieces of it in preference to other kinds.

Prominent Mangel authorities consider D. & H.'s Canadian Giant by far the most valuable and profitable of all stock-feeding mangels. Please remember that we own and control the entire stock of this grand variety. It is such a shy seeder that the seed cannot be grown as cheaply as other mangels; yet, being desirous of placing this grand Mangel at prices within reach of all, we offer it at the following exceptionally low values—Oz., 5c; ¼ lb., 15c; Pound, 50c; Postpaid, 55c.

## GOLDEN KING Globe Mangel

Handsome Bulbs, Immense Size, Massive Appearance, Enormous Weight per Acre, Grand Keeper and Feeder, Free from Coarseness, Exceedingly Small Top, Single Tap Root, Adapted to All Soils.

(Private Stock)—This splendid Mangel, which has been raised and carefully selected by us, possesses all the fine breeding qualities of our Giant Long Yellow, and it is also similar to that well-known variety in color—a rich golden yellow. The bulbs are globular in shape, large, very handsome appearance. Hardy in constitution, and even under ordinary cultivation produces a great weight of roots per acre. It is also a remarkably clean grower, and pulls well. Strongly recommended as a heavy cropper of most nutritious quality. Oz. 5c; ¼ lb. 15c; lb. 50c, postpaid 55c.

## CHAMPION Red Globe Mangel

We think this is one of the best varieties for stock feeding. It is very productive and an excellent keeper when stored in heaps for winter use. It has an exceedingly small top and few leaves; leaf stalks and blades green, roots medium size, uniformly globe-shaped, having a very small top and few side roots; color of skin deep, and flesh a deep red shade, and of excellent quality. The roots grow almost entirely above ground, making them admirably well adapted to shallow ground and very easy to harvest. Oz. 5c; ¼ lb. 15c; lb. 50c; postpaid 55c.

In the seed growing sections of Europe the Mangel, Sugar Beet and Carrot crops were the shortest ever known—in fact, almost a complete failure; hence the advance in price of these varieties this year.

TRY OUR NEW OAT—THE BLACK BEAUTY.



# SWEDE TURNIP

The great popularity of this Swede has, we regret to say, induced some seedmen to put up and offer a variety as Canadian Gem, but all who purchased it the past season were sadly disappointed. Ask for D. & H.'s Canadian Gem, and take no other.

THE GENUINE AND TRUE STOCK  
OF THIS VALUABLE VARIETY  
CAN ONLY BE HAD  
FROM US

## D. & H.'s CANADIAN GEM

Short neck, small top, firm flesh, symmetrical shape, united with high feeding value, great productiveness, hardness and long-keeping qualities, describes the perfect Swede. Every root of D. & H.'s Canadian Gem more nearly approaches this ideal than any other known strain of Swede Turnip.

After selling this variety for the past five years, it is not necessary for us to dwell very long on its qualities.

It is now so well known it needs no lengthy introduction. Its short neck, compact small top and perfect shape shows to the critical Swede grower that it is all turnip. With the above excellent points it has the other fine qualities, such as fine flesh, hardness to resist extremes of weather, and long keeping is sufficient to recommend it. Oz. 5c; ¼ lb. 15c; ½ lb 25c; 1 lb. 40c, postpaid 45c.

Owing to the almost total failure of the seed crop of D. & H.'s Canadian Gem, our stock is limited.

This Swede has carried off the highest honors at all the large exhibitions, also township shows, and is used exclusively in the large Turnip-growing sections from which they are shipped by the hundreds of cars to the United States, and sold as "Canada Turnips," commanding the very highest price.

It has come to our knowledge that certain dealers are offering D. & H.'s Canadian Gem Swede, claiming to have purchased their supply from us. As the introducers of the Swede, and having a just pride in sustaining its reputation, we have deemed it necessary to put it up in sealed packages only, and avoid the imposition thus practiced. The only safe plan is to buy your supply from us; or from those who can offer it in sealed packages bearing our name and trade mark, and avoid being imposed upon.

IF YOU ARE OFFERED CANADIAN GEM SWEDE AT LESS THAN THE PRICE WE ASK, IT IS NOT THE GENUINE D. & H.'S CANADIAN GEM.

Best he ever grew, either for table or feeding. Received 20 bushels from ½ oz., equal to 1,920 bushels to the acre. Jarvis, Ont., Nov. 25th, 1912.  
Darch & Hunter Seed Co.

Dear Sirs—In regard to the sample of Canadian Gem Swede you sent me last spring, I sowed them on the 13th of June and harvested them on the 30th of October and had 20 bushels. I do not think I ever raised a better Swede turnip in my life than they are, either for table use or for feeding. They are fine grained, crisp and dry, a lovely flavor, and are neither woody nor hollow.

Yours respectfully, Henry Westley, R. R. No. 2.

We could publish hundreds more as good if we had space.



D. & H.'s

## Excelsior Swede

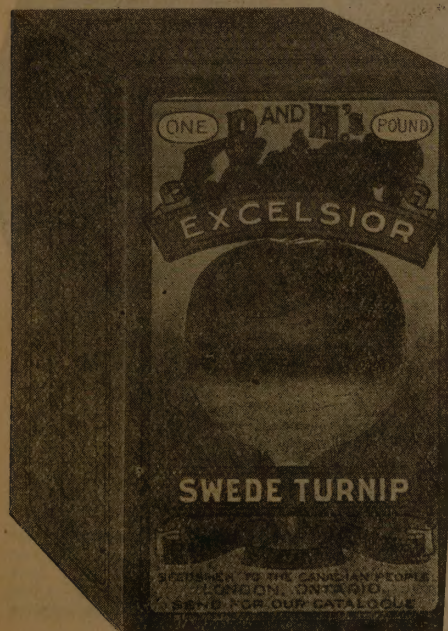
Beautiful Globe Shape. Short Neck and Small Top. Attractive Bronze Top. Melting Yellow Flesh. The Heaviest Yielding Swede Now Grown. A Prize Winner Every Time.

The success which has attended our efforts in the past in introducing a number of varieties of Swedes, which have done so remarkably well, we last year sent out this excellent variety with the broad claim that it was THE HEAVIEST YIELDING SWEDE GROWN, and the many letters we have received bears us out in every statement we then made.

This variety is an enormous cropper, one of the most hardy sorts in cultivation, and with the exception of D. & H.'s Canadian Gem, the highest quality Swede in cultivation. It possesses very dense, sound flesh. It grows freely in all kinds of soil. It is as near as possible globe-shaped, with a very short neck, dwarf foliage and a clean, single tap root. The portion of the root growing out of the ground is a deep plum color.

The seed we are now offering has been grown from our original stock seed, and cannot be purchased excepting in original one-pound sealed cartons, bearing our name and trade mark, or from us direct in quantities here offered: Oz. 5c; ¼ lb. 10c; ½ lb. 35c, postpaid 40c; 2 lbs. (sufficient for one acre) 65c, postpaid 75c.

If 10 lbs. or more are wanted, write for special price.



THE GENUINE AND TRUE STOCK  
OF THIS VALUABLE VARIETY  
CAN ONLY BE HAD  
FROM US





# Carrots

## Giant Yellow Intermediate

FLESH FIRM AND SWEET.  
SHORT AND EASILY HARVESTER.  
AN IMMENSE CROPPER.  
A GRAND KEEPER.

1,000 TO 1,500 BUSHELS TO THE ACRE.

We want to urge just one thing on every farmer who receives this book. It is this: Try our **GRAND YELLOW INTERMEDIATE CARROT**.

D. & H.'s **GIANT YELLOW INTERMEDIATE CARROT** is the heaviest cropping Carrot grown, yielding more tons to the acre than any other sort. The flesh is a rich yellow, crisp, solid and very sweet in flavor. It is a vast improvement on all other known sorts, as it is not only much more productive, but vastly easier to handle. The roots are short and very heavy at the shoulder, rendering them easily harvested. An important feature also is that they do not easily break in pulling or storing. Too much can scarcely be said of their size and great productiveness. The roots frequently measure fifteen to twenty inches in circumference and eighteen to twenty-five tons to the acre is not an extravagant statement as to yield. Oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.25, post paid \$1.30.

## Yellow and White Fleshed Turnips

PURPLE TOP

### Mammoth White

- THE HEAVIEST YIELDER.
- THE BEST FOR GREEN MANURE.
- THE BEST FOR EARLY FEEDING.
- THE BEST MAIN CROP VARIETY.
- THE BEST FOR SOWING IN CORN.
- THE BEST KEEPING WHITE TURNIP.

Undoubtedly the finest stock of White Turnip in existence, perfect in form, with clear, smooth skin. The best White Turnip for general crop, quick in growth, and the high crown will not allow water to lodge.

The handsome shape and nutritive qualities of our Purple-top Mammoth have made it popular both for feeding purposes and as a competitive crop. Oz. 5c;  $\frac{1}{4}$  lb. 10c; lb. 25c, post paid 30c; 4 lbs. or more at 22c, post paid 27c per lb.

The following varieties at the uniform price of: Oz. 5c;  $\frac{1}{4}$  lb. 10c; lb. 25c; post paid 30c; 4 lbs. or more at 22c, post paid 27c.

**White Globe**—Large, fine quality, useful for late sowing.

**Devonshire Greystone**—Very popular sort, growing to a large size, early, excellent quality.

**Purple-top Yellow Aberdeen**—An excellent variety for winter feeding.



Purple Top Mammoth.

REMEMBER OUR PRICES ARE AS LOW AS FIRST-CLASS SEEDS CAN BE SOLD.



# Big Tom Pumpkin



BIG TOM PUMPKINS.

This variety of Pumpkins we obtain from a large canner in Ohio, who prefers them to all others. He has for years been improving the strain by careful systematic selection, until, he says, they have reached a degree of perfection for large size, thick meat and heavy weight unequalled by any others. He also says: "More tons of pumpkins can be grown per acre of the Big Tom, whether with corn or by themselves, than any other variety."

Skin and flesh are of a deep, rich orange color, of excellent flavor for pies, etc., cooking soft and tender. For table use and stock feeding, no more profitable or better variety can be grown. In comparison with the Connecticut Field, which is the standard field variety, it will produce twice as many pumpkins to the acre and each individual pumpkin will weigh half as much again. Pint 30c, postpaid 35c; quart 50c, postpaid 55c.

## Great Sand or Hairy VETCH

VICIA VILOSA.

We have procured this year from Europe a large stock of seed of this grand, good forage plant. So glorious have been the results the past five years that we expect a large increase in orders for it. So greatly has the demand for seed increased, that we have been unable to fill all orders in previous years.

1. It is a wonderfully rapid grower, and gets on with little moisture, and thrives.
2. It withstands cold. Sand Vetch can be sown in April and May and mown in fall, and the next spring, when sheltered, will come forth fresh and green and vigorous, and will form green herbage for cattle at once.
3. It is a tremendous yielder, producing all the way from five to seven tons of the very best hay imaginable per acre.

4. **Quality**—Sand Vetch makes the very best hay imaginable, the equal of clover.

5. **Culture**—It is a great stooler. If sown in rows it will soon cover the ground as a complete network, furnishing a tremendous amount of luxuriant fodder.

6. All agricultural colleges, all writers of agricultural books, all practical farmers recommend the growing of Sand Vetch. It is especially so in Europe. You cannot find an agriculturist there who would not recommend it, and it is also the case here with those who have given same a trial.

7. As a fertilizer it has but few equals, as it enriches the soil very quickly, and can be plowed under twice in a season.

8. When intended for hay, the wonderful Sand Vetch should be left standing until the flowers have for the most part given way to the pods, and some of the seeds become well formed. The crop is then ready for the mower, and will yield according to the soil, from five to seven tons of hay per acre.

9. All summer long. You can have this excellent fodder plant, this excellent hay producer, all summer long by sowing at different times. You can have the pasturage from April till November by sowing two or three weeks apart, not only a little, but in great abundance, as Sand Vetch produces heavily.

10. Don't fail to try it. If you do, you will miss one of the great treats of your lifetime in farming, because we believe that our Sand Vetch will give results that you have never had before. It will give crops such as you never had before, and if your land is poor and you wish to enrich same, this will do it as quickly as anything you have ever tried. Sow 25 pounds per acre. Our seed is the very choicest grown, and while we expect to have enough to fill all orders, would advise early orders. Send to us for the best seed. Lb. 20c, postpaid 25c; 3 lbs. 50c; postpaid 65c. At buyer's expense, 10 lbs. \$1.50; 25 lbs. \$3.50; 50 lbs. to 100 lbs. \$12.00. Cotton bags 25c. each.

**DO NOT FAIL TO TRY THE GREAT SAND OR HAIRY VETCH.**





# THE Great Bonanza Artichoke

**The Greatest Hog Food Known.**

**A Preventative of Hog Cholera.**

**Sheep, Horses and Cattle Like Them.**

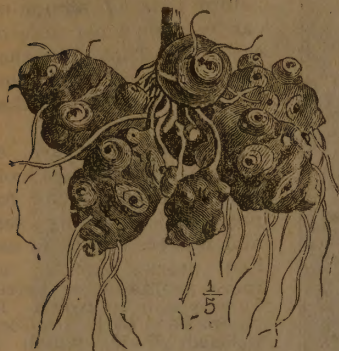
**Yields 600 to 1,800 Bushels Per Acre.**

**Land Adapted to Corn and Potatoes Will Suit Them**

**One Acre of Artichokes Will Keep**

**20 to 30 Hogs in Fine Condition for Six Months.**

The greatest hog and stock food known. Is without question the greatest hog fattener in the world, attracting widespread attention, not only on



You do the planting—the hogs do the harvesting—that's all.

account of its great fattening properties, but its enormous productiveness, and the ease with which they can be grown. Thousands of our customers who have given Bonanza Artichokes a thorough trial the past season report yields of from 600 to 1,000 bushels per acre. We cannot urge too strongly every farmer and planter to grow an acre or more this year, because we know it will be to their advantage. They are an acknowledged preventative of cholera and other hog diseases, also an excellent food for cattle, sheep and horses. Well adapted to any soil where corn and potatoes can be grown. Three bushels will seed an acre. In planting cut the same as potatoes, one eye to cut being sufficient. Rows 3 feet apart and the seed 1 to 2 feet apart in rows. Cover two inches deep. When they are ripe you can dig and store same as potatoes, but as they are not injured by freezing, the better way is to plant them where you can allow them to remain and turn the hogs in on them, and they will help themselves by rooting. Not only will they grow fat, but they will build up large, healthy frames, with plenty of bone and muscle, only requiring corn a short time in the finishing process. One acre will keep from twenty to thirty head in fine condition from October until April, except when the ground is frozen too hard for them to root. Strong tubers, lb. 25c; 3 lbs. 60c, post paid; peck 50c; bushel \$1.50; 3 bushels, enough to plant one acre, \$4.00. Bags free. On peck or more purchaser must pay express or freight charges.



Cows will give more milk when fed Artichokes.



## The Mammoth Russian

THE GIANT OF ALL SUNFLOWERS.

Poultry Lay More Eggs if Fed the Seed—Horses Do More Work With Less Fatigue—Cattle, Sheep and Swine Fatten Thereon—The Oil Burns Well—20 Barrels Can Be Made Per Acre—The Leaves Make Splendid Fodder—The Stalks Make Grand Fuel—Absolutely No Waste to the Sunflower.

**PRODUCES 75 TO 100 BUSHELS SEED TO THE ACRE.**

Growing to double the size of the common sunflower, and the yield of seed is twice as great. 125 bushels have been grown at a less expense than corn. Highly recommended for poultry—the best egg-producing food known. This makes a splendid fodder, much relished by all kinds of stock. The seed is good feed for horses, and yields a fine quality of oil. The strong thick stalks are used for fuel; in fact there is no waste in its production. Lb. 20c, post paid 25c.

### WHY EVERY FARMER SHOULD GROW SUNFLOWERS.

In a recent publication of an Eastern Agricultural Monthly, the following appears.

"About four miles from this place lives a German farmer, who each year devotes one acre to the cultivation of Sunflowers. He says one acre yields 75 to 100 bushels of seed, which he uses as feed for his chickens, and which horses and cows relish when mixed with grain. He also uses the feed to manufacture an oil or liniment, which he says will cure a scratch, bruise or callous sore on man or beast. To prepare this oil he simply crushes the seed, securing a thick, gummy oil, to which he adds a quantity of turpentine. After his harvest of the seeds he houses the stalks and uses them as fuel in the winter. The Sunflower is a very thrifty plant, and should be more generally grown, as it will flourish in any climate. It grows riotously everywhere in Canada."

## WILD RICE

**ZIZANIA AQUATICA**—A native of our northern district. Valuable as a forage plant for swamps and inundated lands. Stock of all descriptions are fond of it when green, and also when cured for fodder. It is also valuable to the sportsman as a bait for wild fowl. It sows itself in the fall, about the middle of September, lies dormant all winter, in spring commences to sprout as soon as the weather gets warm, reaching the surface during the first half of June. It grows very rapidly in from one to eight feet of water, ripens late in August or early in September. Put the rice in coarse linen bags, sink the bags in water over night to soak the rice, then take it and scatter it on the water that is from six inches to five feet deep, soft mud bottom or low marshy places where it is covered with water the year round. Prices variable. Lb. 25c, post paid 30c; or 20c in 10 lb. lots. Postage 5c per lb.

DO NOT FAIL TO TRY SUGAR CAIN THIS YEAR.



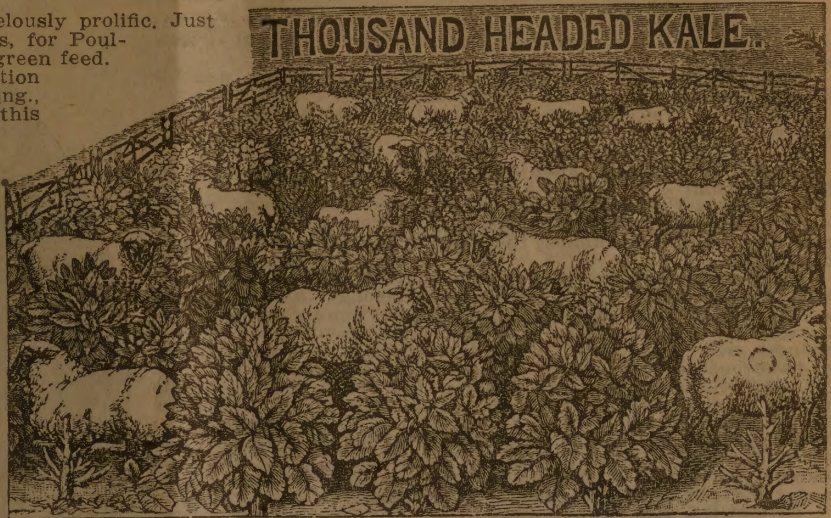
# Thousand-Headed Kale

"THE ORIGINAL AND THE BEST VARIETY."

Profitable to sheep raisers. Two acres will feed and fatten fifty sheep.

It is enormously, wonderfully, marvelously prolific. Just the thing for Sheep, for Cattle, for Hogs, for Poultry, in fact, for any animal that will eat green feed.

It is some years ago since public attention was especially directed at the London, Eng., Farmers' Club to the great value of this plant, since which time the cultivation has very largely increased. It is impossible to over-value this variety as a crop for sheep, and it will do well on any land that has been fairly prepared. The plants average from two and a half to three feet in height, the stem being thickly studded with side-shoots, forming various sized heads, and producing an ordinary quantity of valuable green food. The best way is to plant it with a garden drill, dropping the seeds about 8 in. apart in the row, and the rows 12 in. apart each way. One pound in this way will be sufficient for an acre. You will be astonished and delighted at the great amount of good food an acre of Thousand-Headed Kale will bring. Oz. 5c; ¼ lb. 12c; ½ lb. 20c; lb. 30c, postpaid 35c. By express or freight at purchaser's expense, 5 lbs. or more at 25c per lb. If wanted by mail add 5c per lb. to pay postage.



100,000 LBS. PER ACRE—W. S. Coe, one of the largest sheep growers in England, has this remarkable testimony for Thousand-Headed Kale: "I plant annually 100 acres of Thousand-Headed Kale for sheep. I have repeatedly estimated a yield of 100,000 lbs. of green food per annum from one acre of Thousand-Headed Kale. Sheep will eat the plant apparently clean, when a week afterwards it is again in full glory, and sheep can be turned on, and this can be repeated time and time again. I could not fatten half the number of sheep that I do without having Thousand-Headed Kale. I am probably one of the largest growers of mutton in the Kingdom, and couldn't get along without Dwarf Victoria Rape and Thousand-Headed Kale; in fact, I would have to go out of the business, as I could not raise sheep without these two magnificent plants."



## MAND'S WONDER A NEW FORAGE PLANT

Grows 12 to 14 feet high. Heads 12 to 20 inches long. Excellent either green or dry. Looks like Giant Timothy. If you keep a Cow, Horse or Hog, you should grow this.

A wonderful forage plant of great value to all stock farmers. It is unexcelled, if equalled, for its quick growth, immense size and splendid quality. The seed is small, about one-eighth the size of a grain of wheat; it should be planted about the first of June, and will grow and stool or tiller out surprisingly fast, our illustration showing a plant grown from one seed which had 43 stalks. Its growth is truly luxuriant, the broad foliage resembles corn leaves, and if allowed to develop will attain a height of 12 to 14 feet, and bears cylindrical heads from 12 to 20 inches long, closer set with thousands of tiny seeds, which are greatly relished by poultry. A crop of this when nearing maturity looks like a field of giant timothy 12 to 15 feet high. The usual way of growing it, however, is to mow the crop when 3 to 6 feet high, and it will immediately start again and can be mowed four to six times during the season. If allowed to grow until the flower heads begin to develop before cutting it will yield the heaviest harvest crop of any fodder plant we know of, and it is greatly relished by all kinds of stock either in its green or dry state. Sow seed very thinly in drills 24 to 36 inches apart. Every farmer, and, in fact, everyone who keeps a cow, horse or hogs should try it if they wish to grow an immense crop of fodder cheaply on a small amount of ground. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c, postpaid 65c; 2 lbs. \$1.10 (sufficient for one acre), \$1.20, postpaid.

### READ THIS VERDICT.

"I put in one quarter acre of your Mand's Wonder this year and it yielded immensely, some plants having as many as 76 stalks. I cut some of it seven times during the season, letting it grow 2½ to 4 feet high each time. According to my experience it should be cut when about three feet high and it makes fine hay. The cows and horses are very fond of it either green or dry, and the calves eat it greedily."

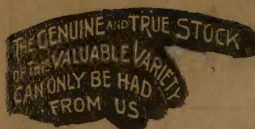
"The Mand's Wonder has done well. I cut it the first time when it was five feet high and the second time when four feet high. It also produced a seed crop for me and is all O. K. as a feed for all kinds of live stock."

"The Mand's Wonder received from you has proved to be a good fodder plant in this section of the country. I expect to put in a large quantity of it another season."

"Your Mand's Wonder is a fine fodder plant for cows, horses and hogs. In spite of the cold, wet season (1907) here it produced 32 to 38 stalks to each plant."

REMEMBER—Mand's Wonder makes its growth in one season, and if wanted another year must be sown again.





# Dwarf Victoria Rape

What some high authorities say of RAPE:

Professor John A. Craig, U. S. Experimental Station, Wisconsin—

"For fattening hogs, Rape seems to be of great value because of its succulent nature. Of all the green foods that may be fed to hogs they seem to relish Rape most."

The American Sheep Breeder endorses Rape as a food for sheep, hogs and cattle, with all its might.

The Rural New Yorker gives unto Rape its unqualified endorsement.

The Prairie Farmer takes it up with tongue and pen.

The Farm Journal takes no back seat in pushing Rape to the very front.

The Iowa Homestead pushes Rape and Speltz, and writes weekly editorials on its merits. The great Germania, Milwaukee, constantly chimes the merits of Rape and Bromus Inermis.

Why, you could see it make more growth in one day than Dwarf Essex did in four, and so much stronger and healthier-looking, out-yielding that well-known variety more than double. Recognizing the fact that the best is none too good in our business, even if we have to pay double the price for an article, we have been able to secure a nice stock, but limited in quantity, and although we are asking a few cents more for this variety than for Dwarf Essex, it will pay any of our customers four times over to purchase Dwarf Victoria in preference to Dwarf Essex. Per lb. 20c, post paid 25c; 10 to 25 lbs. 17c; 25 lbs. or over, 15c per lb. If wanted by mail add 5c per lb. to pay postage. We control the entire stock of this variety, and it cannot be purchased elsewhere in Canada.

**CULTURE OF RAPE**—This plant may be grown successfully in the following ways, viz.: 1. In the early spring to provide pasture for sheep and swine. 2. In June or July on well-prepared land to provide pasture for sheep. 3. Along with grain, using 2 lbs. of seed per acre, to provide pasture for sheep after harvest. 4. Along with peas, oats, clover seed, to provide pasture for sheep, and get a "catch" of clover. 5. Along with corn drilled in broadcast to provide pasture for sheep. 6. In corn, sowing the seed with the last cultivation given to the corn. 7. Along with rye sown in August in sheep pasture. When Rape is sown broadcast, 5 lbs. of seed per acre will suffice. When sown in rows, say 30 inches apart, and cultivated, from 1 to 2 lbs. will be enough. It is now being sown from the Atlantic to the Pacific. The day is not far distant when it will be grown extensively as a pasture for swine all over Canada. Millions of sheep and lambs will be fattened on it.

**DWARF ESSEX RAPE** This is the variety of Rape sold by Seedsmen in this country, and is highly recommended by agriculturists, both in Europe and America, but it is always behind in yield, in bushy, leafy quality and in vigor of growth and hardiness to our splendid—yes, wonderful—Dwarf Victoria Rape. Furnished at the following prices: Lb. 15c, post paid 20c; 10 to 25 lbs. at 12c; 25 lbs. or over at 10c.



Pigs Feeding on Dwarf Victoria Rape.

## KAFFIR CORN

Out on Dakota farms there has grown the past few seasons a fodder plant known as Kaffir Corn. Startling reports the farmer would bring in regard to this tremendous fodder producer. There it stood and grew and grew. Look at the illustration. See the sight. Is it not marvelous? It is not wonderful? Taken from a photograph. Produced by sowing 15 lbs. per acre in rows, on rich, sandy land. Can anything beat it on earth? Almost as rich as Rape. It is relished by cattle and hogs and sheep and horses—indeed by everything.



Kaffir Corn—The Greatest Drought Resister.

Droughts cannot touch this, at least that is our experience. It snaps its fingers at dryness, it mocks the hot, withering sun. It is there to grow, rain or shine. It grows and grows, and it matters not whether it rains or whether the sun is hot or not. Will you try it for 1913? Sow in rows three feet apart, planting about six inches in the row, using from 6 to 15 pounds of seed per acre. If the land is warm, rich and deep, you can plant more if you wish a heavy, a very heavy growth. It is one of those cheap things and at the same time good things that no farmer on earth ought to be without. It is enormously productive, does so well everywhere that if you have hogs or sheep, if you are proud of your horses or your cattle, then plant a few acres. We have placed the price on Kaffir Corn very low in order to induce you, Mr. Farmer, to

give it a thorough trial. Price by mail: Pkt 5c; lb. 10c, post paid 15c; 3 lbs. 25c, post paid 40c; by express or freight, 15 lbs. 90c; 50 to 100 lbs. \$5.00 per 100 lbs. Cotton bags 25c each.



# SORGHUM OR SUGAR CANE—for HAY or FODDER



Only within the last few years has the great value of Sorghum, or Sugar Cane, for hay and fodder become known. It is now rapidly coming in favor. A good authority says it will produce six times the weight of corn fodder per acre, and as it contains a much larger amount of sugar it is more valuable. If sown thick it can be cut and cured like hay, and will produce a very heavy yield of fine material that is greatly relished by cows, sheep and even horses. If sown thin in drills and cultivated once or twice, it will produce a large amount of seed which is as valuable as corn for feeding, and also a heavy yield of fodder, which is much finer and more readily eaten by stock than corn fodder. The seed should be sown about the time corn is planted. For hay is can either be sown broadcast and covered with a disc-harrow or drilled in with a grain drill, which is the better way. It can be easily harvested by cutting it with an ordinary grain binder.

**AS A PASTURE AND FODDER PLANT**—It is extremely profitable for this purpose, as the cane can be cut and partly cured, and in this way will yield 40 to 50 tons of magnificent fodder to the acre. For fodder, cut as soon as the blossoms come out on the head. Leave two or three days on the ground, then put in shocks of about one load each. It can be cut repeatedly, and springs up repeatedly again. As a food supply it seems to be magnificent. Cattle and swine eat it with great relish. Treat in feeding like clover.

**CULTURE OF SORGHUM CANE**—About 30 pounds of seed is required per acre. Use a wheat drill set to a bushel, stopping every other whole. When plants are about 8 inches high, harrow them with a two-horse harrow. When about 2½ feet high the first crop can be cut, if desired for green fodder. They will spring up quickly. If though desirable to sow in drills, 30 inches apart, and cultivate same as corn, 5 lbs. will be sufficient. If in hills, same distance each way as above, 3 lbs. of seed is ample.

**PRICE**—Lb. 10c, post paid 15c; 3 lbs. 40c, post paid; by express or freight, 10 lbs. 85c; 30 lbs. (sufficient sown broadcast for 1 acre), \$2.00; 100 lbs. \$5.00. Cotton bags 25c each.

A well-known farmer in the County of Middlesex, when purchasing 200 lbs. of Sugar Cane from us, said: "I bought two acres of Sugar Cane at a sale, and it was the best investment I ever made, had more milk and made more butter while it lasted than anything I ever fed. Would not be without it."

On September 5th, Mr. John Logan, Crumlin, brought us 10 or 12 stalks pulled from his field averaging 10 feet high, the growth of 10 weeks at one foot each week. This was sown at the rate of 50 lbs. per acre, which, as Mr. Logan stated, was too thick, for if sown at half the quantity broadcast, or 5 lbs. in drills, as we advise, it would have made at least 2 feet more growth. Mr. Logan is pleased with it, and says he will sow more another year.

## White Wonder Bean

1,000 BEANS TO ONE VINE.  
40 TO 60 BUSHELS TO THE ACRE.  
EXCELLENT FOR COOKING AND BAKING.  
NO OTHER BEANS SELL LIKE IT.

The grandest Bean for a farm crop we have ever seen; side by side with any Bean known to us, it outyields it by fully one-third to one-half, placing it as a marvellous cropper. The pods are large and filled with small-sized pure white beans. Extremely early, and sells just at the time when beans are high. We consider it absolutely the finest, largest yielding, best selling field Bean known. Excellent for cooking and baking. Habit dwarf, very bushy, and wonderfully full of pods. Just figure the profit on an acre yielding 40 to 60 bushels. If you don't grow for market get a pint or quart of the best Beans for house use during the winter. It's the yield; nothing like it. No Bean approaches it in yield, quality and readiness to find sale in the market. That's the universal verdict. It's a healthy and quick seller in all markets. Pkt. 5c; pt. 20c, post paid 25c; qt. 35c, post paid 40c; by express or freight at purchaser's expense, peck \$1.25; bushel \$4.50; cotton bags 25c each.



White Wonder Beans.

DO NOT FAIL TO TRY SORGHUM OR SUGAR CANE, MORE AND RICHER MILK IF IT'S FED.



# Tested Seed Corn

These Prices Subject  
to Market Fluctuations

Farmers, is there any fun in plowing, harrowing, rolling and planting your land to corn that won't grow? Or if it does grow and you spend a hard summer working it and have it killed by an early frost? No, there is no fun about either one, but on the contrary, it is humiliating and financial disaster. You should avoid being caught either way. Remember this: When you buy seed corn of us you can get seed that has been **Thoroughly Tested** as to germination, and you take no chance whatever on it not growing. When you get tested seed at a cost of 30 to 50 cents per acre, what more do you want? Farmers, don't fool yourselves out of a crop by planting seed that has laid out in the field after the snow came, as it will be damaged and not fit for seed at all. Take no chances, but send direct to use and get seed that will grow.

THE GENUINE AND TRUE STOCK  
OF THIS VALUABLE VARIETY  
CAN ONLY BE HAD  
FROM US

**D. & H.**

## Yellow Dent

INTRODUCED IN 1910. THE GRANDEST SILO CORN GROWN. THE HEAVIEST YIELDING DENT CORN. SMALL COB, BROAD KERNAL, LARGE EARS. RIPENS IN 100 DAYS. THE MOST DISTINCT VARIETY GROWN.

Our customers know that for more than twenty-five years we have been preaching the gospel of Improved Seed Corn, and this new variety is unquestionably the finest variety of Yellow Dent Corn in existence. It is the most thoroughbred, highly perfected type, and the greatest acquisition since we introduced Gibson's Choice four years ago.

For some years we have realized the need of a yellow corn which would produce a satisfactory crop with less favorable conditions than those required by the Early Butler, and with confidence we offer this new sort as fully "filling the bill." In our numerous tests on both good and poor soil we have found that while it responds to good soil and cultivation with an immense yield, it also produces more corn with ordinary treatment than any other large-eared yellow variety under similar conditions. The plant is ideal, the stalk being about eight feet high, with abundant, broad leaves, and it is so well rooted that it withstands windstorms extra well. It is comparatively free from barren stalks. Ears are borne uniformly at about four feet from the ground, high enough to get the sun and air, low enough to be protected from windstorms and just right for husking. The ears are large, 10 to 12 inches long, nearly cylindrical, holding their size well to the end, are well rounded or capped over at both ends, and have well groomed appearance of thoroughbred corn. The fine shaped grains which are set in straight rows are quite deep and broad at the germ end, thus making a solid or heavy ear, and they are of such rich yellow color and uniform size that it is the handsomest corn we have ever seen. Cobs are so small that 70 lbs. of our ear corn shells out 61 lbs. It usually ripens in 100 days, but has the faculty of maturing quickly in an unfavorable season, and has matured fully when planted as late as June 9th. In every one of our fields it has out-yielded all other yellow varieties, and to sum it all up, we consider it the most nearly perfect yellow Dent corn in existence. Lb. 20c; 3 lbs. 50c, post paid. By freight or express at purchaser's expense: peck 65c; 1/2 bush. \$1.00; bush. \$1.75. Bags 25c each.

THE GENUINE AND TRUE STOCK  
OF THIS VALUABLE VARIETY  
CAN ONLY BE HAD  
FROM US

## GIBSON'S CHOICE

A grand, new, early thoroughbred Yellow Dent. The great production of late Mr. Richard Gibson, noted breeder of the celebrated Shorthorn Cattle and Shropshire Sheep. We bought this valuable corn novelty of Mr. Gibson.

GIBSON'S CHOICE is the result of many years' breeding with a view to produce and fix the type of a variety that would include all characteristics that are desirable for a yellow Dent corn for any part of the corn-growing sections of Canada. In season it positively matures in 100 days or less, being earlier than Early Butler, and only a few days later than the Huron Dent. The plant is a vigorous grower, luxuriant in foliage, strongly rooted, medium stalk, positively no barren stalks, and sets its ears at a very convenient height for husking. Ears are a good size, averaging this season about ten inches in length; rows of grain run straight from butt to tip. Very large portion of ears are filled completely over the tip with grain, has a very symmetrical shape, as nearly perfect as can be produced, in fact, in this respect it has no equal. Grain is a beautiful dark golden color, not only deep, but also wide, set compactly on cob, usually 16 rows. Cob is very small compared with size of ear and grain. Seventy pounds have been shelled from which 63 pounds have been taken. Summary:

This variety combines earliness, size, color, depth of grain, strength of plant and luxuriant fodder growth, ease of husking, freedom from barren stalks, will yield more shelled grain from a given weight of ears than any Dent Corn of its size. These qualities combined in one variety mark it as being the very best yellow Dent corn grown, and will make it also the greatest yielder yet introduced.

D. & H.'s Giant Yellow  
Dent Corn.

Price, lb. 20c; 3 lbs. 50c, post paid; peck 50c; 1/2 bush. 90c. bush. \$1.65: Cotton bags 25c each.



D. &amp; H.'s

# Gold Nugget

THE LARGEST YELLOW FLINT CORN GROWN.

EARS 12 TO 14 INCHES LONG.

KERNEL EXTRA LARGE.

COLOR DEEP GOLDEN YELLOW.

COB SMALL AND EASILY HUSKED.

STALKS 7 TO 8 FEET.

LARGE BROAD LEAVES.

EXCELLENT FOR SILO.

YIELDS 150 TO 200 BUSHELS PER ACRE.

"Way Down in the Cornfield"—220 Tons Ensilage on 10 Acres.  
Yield of Ear Corn. Same Field,  
175 Bushels per Acre.

We introduce this corn as the largest eared and most productive of all the early Flint varieties. Our customers know that when we send out a new variety that it is just what we claim for it, and our sales were very gratifying. From every side comes hearty praise for this magnificent variety, more than sustaining every claim made for it.

**THE EARS** are immense, 12 to 14 inches long, with eight rows of kernels. The kernels are of a deep golden yellow and very hard. The butts of the ears are small and they break off easily when husked.

**The Yield**—Our grower wrote us after harvesting: "The Gold Nugget Corn yielded nearly 200 bushels per acre."

**Earliness**—It will ripen in 95 to 100 days, thereby escaping even an early frost.

**The Stalks** grow quite tall and carry the ears well above the ground, so that they do not interfere with the binder when such a machine is used for cutting. The stalks usually have two ears and are covered with large leaves, so that they make good fodder.

**For ensilage**—This corn will prove of great value for ensilage, as it will produce an enormous yield of stalks and ears, and the grain will mature early so that it may be cut when in just the right stage to produce the greatest amount of food without running the risk of having the crop injured by frost.

**A Profitable Investment**—Everyone who raises some of this new corn this year will find it a most profitable crop. It is so far ahead of any other corn that it will be in great demand for seed when it is seen. The man who raises it this year will be able to dispose of a large part of his crop to his neighbors for seed at good prices. We think any corn grower will be glad to get seed of this variety next year, after he has seen it growing, at \$1.00 per bushel of ears. This would be a low price for it. It would be a very simple matter to raise 100 bushels of good sound ears per acre, and much larger crops could be raised on first-class land. Qt. 25c, postpaid 35c. By freight or express, peck 65c; 1/2 bush. \$1.25; bush. \$2.00; bags 25c.

## Silver Triumph

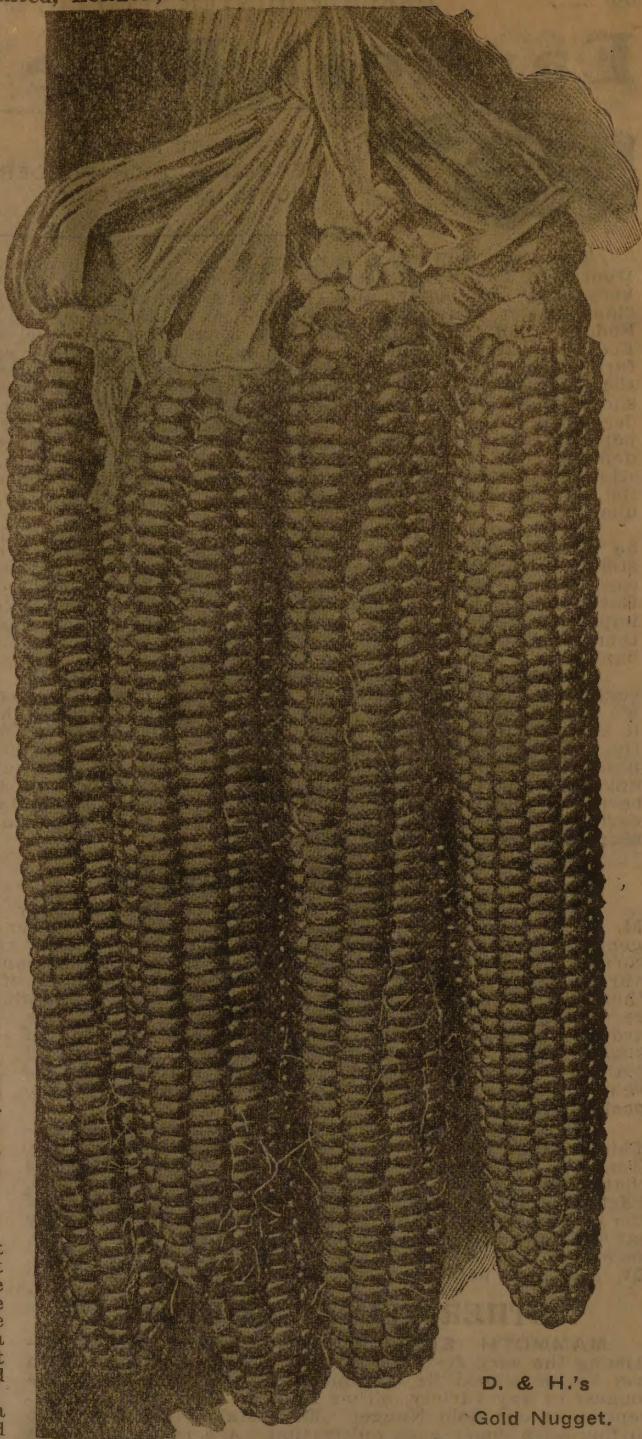
This is the finest thoroughbred white flint corn that we have ever handled, and it is without doubt the best for extra early corn that can be grown, as it is the most productive of all tall growing varieties. It is white in color, maturing in from 75 to 85 days. Ears average about 13 inches in length. The ears average two to a stalk, growing well up so as to readily admit being cut with a harvester. The stalks make superior fodder, and it is excellent ensilage or fodder corn.

Early corn is a great advantage, as you can plant a field early and commence to use the corn for hog and cattle feed before common corn is ready for use. Or in case every other kind fails to make a stand from various reasons, or a late flood leaves your field bare in June, too late for common corn, plant this variety. One of our customers planted Silver Triumph July 5, and it



**Our Corn  
Always Grows.**

If you grow Flint Corn D. & H.'s Gold Nugget is the Best Yellow Flint Grown.



D. & H.'s  
Gold Nugget.

matured and became hard enough for seed. Qt. 15c, postpaid 25c; by freight or express, peck 65c; 1/2 bushel \$1.25; bushel \$2.00. Bags 25c each.

## Ninety-Day Red Flint

An extra early corn of medium size; good yield, great vigor and hardness. Color deep cherry red. Cob small and pure white. Ears 10 to 12 inches long and rather slender. Generally eight rows. Stalk about 7 feet and moderately heavy. Ears set at about 3 feet. Remarkably thoroughbred and always comes true to type. Can be planted in this latitude as late as the middle of June and makes a safe crop.

The grains are sweeter than other field corn, and seem to be richer in feeding value. We don't know whether it is because the red corn is better quality, sweeter, or whether the stock prefer the red color. It certainly is a valuable crop to grow on account of its extreme earliness, and if you need something for late planting that will make you a good crop of excellent feed, send along your order. Qt. 15c, postpaid 25c; peck 65c; 1/2 bush. \$1.25; bushel \$2.00. Bags 25c.



# Earliest Ripe Fodder Corn

THE GENUINE AND TRUE STOCK  
OF THIS VALUABLE VARIETY  
CAN ONLY BE HAD  
FROM US.

THE MOST PERFECT.  
EARLIEST RICH FODDER  
CORN IN EXISTENCE.

This corn will ripen ears inside 60 days after planting, usually from 2 to 3 ears on the stalk. The foliage is probably 6 feet high, very leafy and bushy, and contains a tremendous amount of nutritious matter. Of course, this is not so prolific as our Imp. Leaming Fodder Corn, but it has the advantage over any and every other Fodder Corn in the world today by its being 30 days earlier. The farmer can easily figure out the great profit in having a Fodder Corn extremely early, having it come at a time when pasturage is short, and he can then feed this rich luxuriant Earliest Ripe Fodder Corn. You have it in excellent condition to feed the latter part of July or first of August. Fodder at this time is always in demand. If you are raising hogs or cattle, this Corn, above all other corn, will return to you a tremendous profit on account of its extreme earliness, large and many ears, and heathy, nutritious qualities.

Another thing, if this corn is desired for winter fodder, it can be planted early; it can be cut months ahead of frost, and can be stored away in first-class shape, and will keep all winter. This can be done before your busy fall work crowds you. We believe Earliest Ripe Fodder Corn worthy of a thorough, extensive and impartial trial on every farm, and we stake our reputation that there is nothing that will pay the possessor of hogs and cattle more handsomely than to plant generously of it.

**The Most Magnificent Testimonials Imaginable**—We could fill several pages with magnificent testimonials from customers to whom we sent a small quantity of this Corn for trial, asking them to give it an impartial test, and each and every letter received brings forth the most intense indorsements of the Corn, claiming that in earliness, in yield and quality and nutritious matter it is far ahead of anything and everything that they have ever tried, and that it had been the means of making money for them, as it ripened so very early. Sow in drills 30 inches apart, using half bushel to acre. Pk. 65c; ½ bush. \$1.25; bush. \$2.00.

## FODDER VARIETIES

**GENUINE MAMMOTH SOUTHERN SWEET**—Our celebrated M. S. S. (Mammoth Southern Sweet) has given better and more generous satisfaction than any other variety of fodder and ensilage corn. The growing properties of this corn are better than any other variety we ever handled. There is really no danger of failure of this corn by its not growing. It can be sown or planted and will germinate when the Flint varieties will rot in the ground for want of heat. The stalks are very full of sugar (syrup having been made from them), and if planted in hills or drills, 3 to 3½ feet in rows, will develop ears fit for roasting. Growth 95 per cent. Qt 15c. post paid; bush. \$1.00.

**EVERGREEN SUGAR CORN** (for Green Fodder)—This is better than any field corn for green fodder crops, from the fact that it is so very sweet and nutritious that cattle will eat every part of the stalk and leaves. Last year our sales for it were fully three times that of the previous season, and it has everywhere proved highly satisfactory. It has a good stalk, filled with large, succulent leaves, which are greatly relished by stock. Qt. 25c, post paid; peck 60c; bushel (40 lbs) \$2.00.

## OTHER FLINT VARIETIES

**MAMMOTH EIGHT-ROWER EARLY YELLOW**—Among the very desirable qualities of this wonderful corn can be mentioned its enormous size, the ears being the longest of any variety, either Flint or Dent, with the exception of our Gold Nugget. Each stalk bears from two to four ears under good cultivation. A corn for northern farmers, for it ripens early. Bush. \$1.75.

**SALZER'S NORTH DAKOTA (white)**—A magnificent variety of Early White Flint Corn with large ears, often 14 inches in length, solid kernels, with 8 to 12 rows to the cob. Bushel \$1.60.

**PEARCE'S PROLIFIC**—Very early, eight-rowed good deep kernel and very prolific. A popular ensilage and fodder Corn. Has given universal satisfaction in Quebec, Nova Scotia, New Brunswick, Prince Edward Island and Northern Ontario. Bushel \$1.65.

**SANFORD WHITE**—The best of all White Flint varieties: it is very early, has abundance of leaves, and is suitable alike for green fodder or ensilage purposes. We recommend it. Bushel \$1.60.

**LONGFELLOW**—An eight-rowed Early Flint variety, with ears 10 to 15 inches long, cob small, kernels quite broad, good ensilage and fodder corn, sappy green stalk, very leafy, with fine, long ears. Bushel \$1.60.

**ONE HUNDRED DAY OR ANGEL OF MIDNIGHT**—This is without exception the earliest yellow Flint field corn in cultivation; ear long, perfect in shape, well filled from butt to tip. Bushel \$1.60.

**COMPTON'S EARLY**—Especially valuable for the quantity and quality of ears produced, and makes a rich



Earliest Ripe Fodder Corn.

palatable food when cured as silage. Its extreme earliness adapts it to Eastern and Northern Ontario, where it is a favorite sort. Yields an average of 3-32 tons of ears per acre. Bushel \$1.60.

## OTHER DENT VARIETIES

**CLARK'S EARLY MASTADON**—The Mastadon Corn has the longest grains and longest ears of any corn in cultivation. It is the strongest grower and largest field corn in cultivation. It husks easy for so large a corn, and sheels easy. For ensilage will please all, because it grows quick and strong and powerful, and we think it is well adapted for ensilage in Ontario. Bushel \$1.35.

**IOWA SILVER MINE**—Ears with 16 to 20 straight rows of deep pure white kernels set on a small white cob, and the ears well filled out over the tip. Bushel \$1.35.

**IMPROVED LEAMING**—It ripens in 100 to 110 days and never fails to make a good crop in dry seasons. 136 bushels shelled corn have been grown to the acre on good corn ground. For several years past our sales of this variety has been enormous, much of it being used for fodder and ensilage, for which purpose it has become very popular. Price, bushel \$1.10.

**MAMMOTH YELLOW CUBAN**—For the central part of Ontario this is one of the best, according to the Guelph College report. Bushel \$1.25.

**EARLY BUTLER YELLOW DENT**—The ears grow to a good size; 70 lbs. of ears having shelled out 64½ lbs. of shelled corn, leaving only 5½ lbs. for the cobs. We have never heard a complaint of this corn. Bushel \$1.25.

**CUBAN WHITE GIANT ENSILAGE**—A perfect fodder or ensilage corn. Grains very large, broad, long and of strong vitality. Best milk producer. Bushel \$1.25.

**WHITECAP YELLOW DENT**—Its great merit lies in its strong, rank growth, with a good many suckers, it will grow more bushels on poor, thin land than any other kind. Stands the drought better than 60 others. Price, bushel, \$1.15.

**CLOUD'S EARLY YELLOW DENT**—Earliest of the heavy varieties; produces a large amount of early green fodder per acre. Grows a good height. Bushel \$1.25.

**EXTRA EARLY HURON DENT**—70 lbs. of ears made 64½ lbs. of shelled corn, leaving only 5½ lbs. of cobs. From this all can judge of the unusually small size of the cobs. Bushel \$1.25.

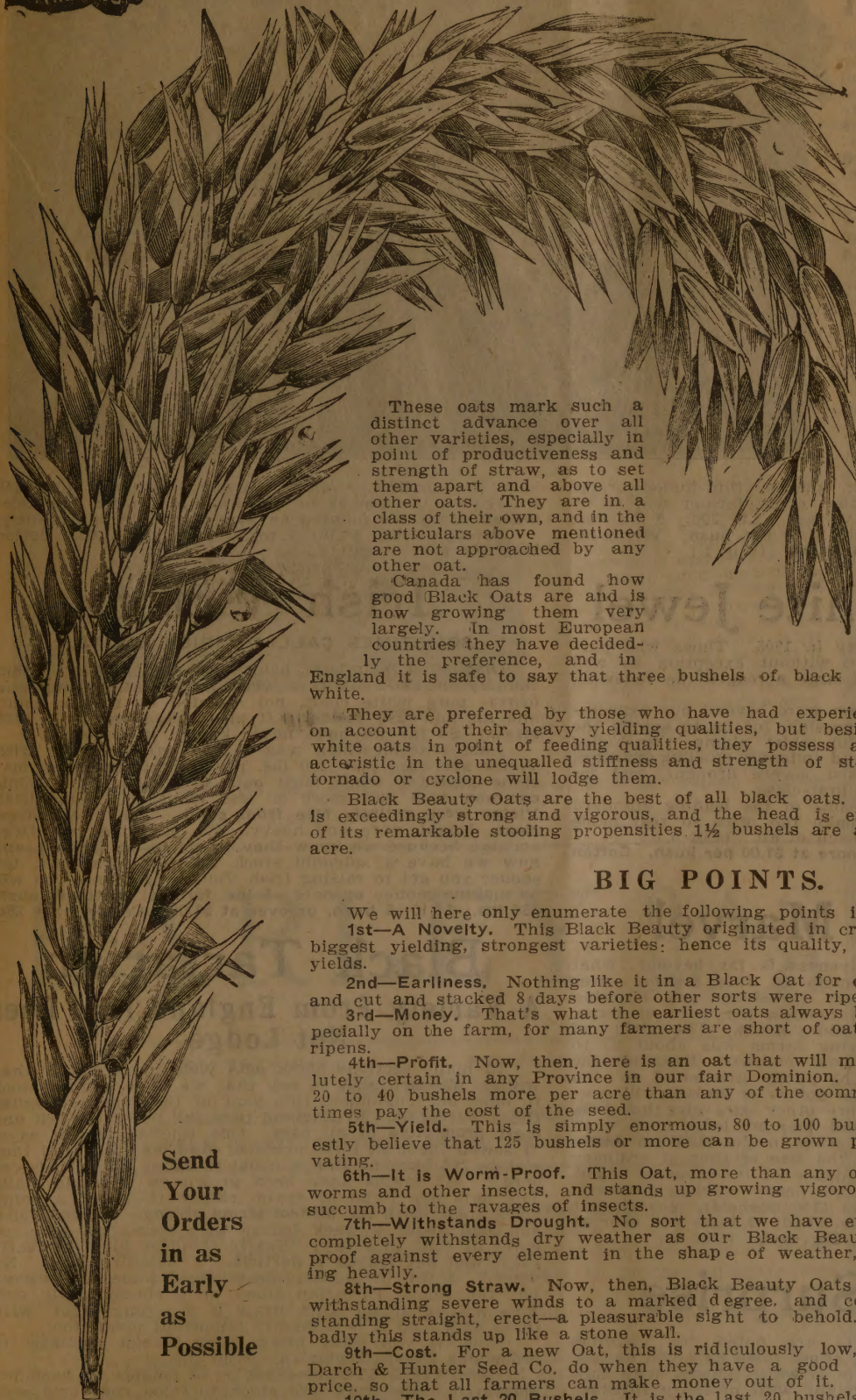
Bags for any of the above varieties: Cotton. 25c each.

Any of the above varieties 25c per qt., post paid, except where noted, to any Post Office in Canada.



THE GENUINE AND TRUE STOCK  
OF THIS VALUABLE VARIETY  
CAN ONLY BE HAD  
FROM US.

# Black Beauty OATS



Send  
Your  
Orders  
in as  
Early  
as  
Possible

These oats mark such a distinct advance over all other varieties, especially in point of productiveness and strength of straw, as to set them apart and above all other oats. They are in a class of their own, and in the particulars above mentioned are not approached by any other oat.

Canada has found how good Black Oats are and is now growing them very largely. In most European countries they have decided the preference, and in

England it is safe to say that three bushels of black oats are grown to one of white.

They are preferred by those who have had experience with them, principally on account of their heavy yielding qualities, but besides being far superior to white oats in point of feeding qualities, they possess another very valuable characteristic in the unequalled stiffness and strength of straw. Nothing less than a tornado or cyclone will lodge them.

Black Beauty Oats are the best of all black oats. They are early, the straw is exceedingly strong and vigorous, and the head is extremely long. On account of its remarkable stooling propensities  $1\frac{1}{2}$  bushels are amply sufficient to seed an acre.

## BIG POINTS.

We will here only enumerate the following points in favor of these Oats:

**1st—A Novelty.** This Black Beauty originated in crossing two of the healthiest biggest yielding, strongest varieties: hence its quality, to produce such tremendous yields.

**2nd—Earliness.** Nothing like it in a Black Oat for earliness. Our crop was ripe and cut and stacked 8 days before other sorts were ripe.

**3rd—Money.** That's what the earliest oats always bring in the market, and especially on the farm, for many farmers are short of oats in the summer when this ripens.

**4th—Profit.** Now, then, here is an oat that will make profitable farming absolutely certain in any Province in our fair Dominion. It will certainly yield from 20 to 40 bushels more per acre than any of the common varieties, which will ten times pay the cost of the seed.

**5th—Yield.** This is simply enormous, 80 to 100 bushels per acre, and we honestly believe that 125 bushels or more can be grown per acre under careful cultivating.

**6th—It is Worm-Proof.** This Oat, more than any other variety, laughs at wire worms and other insects, and stands up growing vigorously, while other varieties succumb to the ravages of insects.

**7th—Withstands Drought.** No sort that we have ever tested so thoroughly and completely withstands dry weather as our Black Beauty; indeed, it seems to be proof against every element in the shape of weather, withstanding all and yielding heavily.

**8th—Strong Straw.** Now, then, Black Beauty Oats has wonderful stiff straw, withstanding severe winds to a marked degree, and coming forth after storms, standing straight, erect—a pleasurable sight to behold. When other sorts lodge badly this stands up like a stone wall.

**9th—Cost.** For a new Oat, this is ridiculously low, but that's the way the Darch & Hunter Seed Co. do when they have a good thing; they sell at a low price, so that all farmers can make money out of it.

**10th—The Last 20 Bushels.** It is the last 20 bushels per acre that makes farming profitable. If the common sorts yield 30 bushels per acre, and this gave you 50 bushels, the last 20 bushels would be the profit; but if this gave you 80 to 100 bushels, it is very easy to figure out the extra profit.

**Price of Black Beauty Oats.** Our stock of this oat is limited. As long as they last the price will be: Lb. 25c; 5 lbs. \$1.00 postpaid. By freight or express at purchaser's expense,  $\frac{1}{2}$  peck 35c; peck 65c;  $\frac{1}{2}$  bush. \$1.15; bush. \$2.00; 5 bush. at \$1.75 per bush. Special price on 10 bush. or more. Cotton bags 25c each.

THE EARLIEST BLACK OAT.

EXTREMELY THIN HULL.

VERY LARGE, PLUMP KERNEL.

STRAW EXCEEDINGLY STRONG.

UNUSUALLY HARDY.

WONDERFUL STOOING QUALITIES.

THE HEAVIEST YIELDING BLACK OAT EVER INTRODUCED.

HULL AS BLACK AS A CROW.

NOTHING SHORT OF A CYCLONE WILL LODGE THEM.

6 PECKS ( $1\frac{1}{2}$  Bushels) IS AMPLE TO SOW AN ACRE.

The average yield of ordinary Oats turned out 25 bushels to the acre.  
Our field of Black Beauty yielded 85 bushels under ordinary cultivation. Why not grow these?



## White Swedish Giant

This Oat originated in Sweden. From there it was imported into Russia, and the original seed was brought from Russia to this country by Prof. Carleton, of the Department of Agriculture. The next year we secured these oats, with several other varieties, for trial.

"We have found them most satisfactory. On our experimental plots the oats yielded exceptionally well, having a stiff straw, light hull and weighing 38 to 40 lbs. per measured bushel."

The past season was an unfavorable one here in this section. The outcome of the White Swedish Oats was therefore, watched with the greatest interest. These oats were not rusted at all, nor did we see any smut in them. The heads were large and were loaded with big, plump, thin-hulled bright grain. We are convinced that every farmer will be as well pleased with them as we are. **Lb. 20c; 5 lbs. 75c, postpaid; bush \$1.15; 5 bush. \$1.10 per bush. Write for special prices on large quantities. (Cut 1.)**

## Early White Jewel

We introduced this variety in 1905. Those who purchased from us then were without exception so well pleased with it they sowed large acreages the following year.

Our sales the past season were beyond our expectations, making it almost impossible for us to supply the demand. It has a beautiful white plump, thin-hulled kernel, stiff straw, long head, immense stooling qualities, remarkable qualities to resist severe drought, and for either milling or feeding, first-class.

As this has now become one of the leading standard varieties we are able to make the price so reasonable as to place it within the reach of all. (Cut 5.)

**Bush. \$1.10; 5 bush. or more at \$1.00 per bush. Cotton bags 25c each.**

## White Marvel

"Its wonderful productiveness is far beyond what the most enthusiastic farmers in this section ever expected to realize." After threshing and cleaning for seed the yield was 85 bushels per acre of large, plump, handsome, meaty, white grain. The yield of other varieties on neighboring farms was about 35 to 50 bushels per acre, or about one-half that of the White Marvel. This can be partly attributed to the fact that in many cases the spikes or breast will contain three full kernels, where other oats give but two. The straw is very strong, and does not lodge even when others with less weight of grain in the head go down. The blade is nearly double the size of that of ordinary oats, which is the best evidence of its inherent vigor. This oat is remarkable for its heavy stooling property, and for this reason 6 pecks (1½ bushels) is sufficient to seed an acre. **Price, bush. \$1.00; 10 bush and over at 95c per bush. Cotton bags 25c each. (Cut 2.)**

## Early Surprise

The white Surprise Oats are noted for vigorous growth and droughts do not affect them as much as less vigorous varieties. The grain is white, plump, with thin hull, running much over weight with ordinary thresher cleaning. On account of large per cent. of meat in the kernel, they are well suited for oatmeal and other Oat products.

They have yielded from 65 to over 85 bushels per acre in ordinary farm cultivation, and more, under very favorable conditions. If you do not want to go to the expense of investing in some one of our new varieties this is the oat of all others to sow. We believe we are dealing with intelligent people. We aim to gain and



hold the confidence of farmers everywhere; then will we realize the height of our ambition, when our celebrated seeds are planted on every farm in the country. **Prices: Bush. \$1.10; 5 to 10 bush. at \$1.00. Cotton bags 25c each. (Cut 6.)**

## Irish Victor (Cut 4.)

SOMETIMES CALLED "IRISH WHITE."

Originated in Ireland, being first brought over to this country in 1897. It is a very large Oat, plump and heavy, pure white color, not affected by rust or smut, and an immense yielder. It also has a wonderful stiff straw. So far we have never known it to lodge.

Last season, which was a poor oat year, our Irish Victor averaged over 100 lbs. per bag at threshing, machine measure, while most oats went about 70. While common oats had more or less smut in them, Irish Victor were entirely free from smut. They were large, clean, bright, pure and heavy. We put in a very large acreage because we knew they would be in demand, and now we have a splendid stock to offer. Farmers, the sooner you get to raising Irish Victor the sooner you will be making money on oats. **5 lbs. for 50c, postpaid; bush. (34 lbs.) \$1.10; 5 bush. or over at \$1.00. Cotton bags 25c.**

## Black Tartarian

### A Variety From England That Does Not Lodge

In many sections black oats yield much better than white. We are glad to say that we have a good stock to offer our customers this year of the famous English Black Tartarian. In England they call it the hardest and most productive of all oats. One English farmer says: "I sowed them on three acres of land last year and they yielded 365 bushels; this is equal to about 122 bushels per acre." 442 grains have been grown on a single stalk. The oats are large of grain, rather thick, of a shiny black color, with the stiffest straw of any. We inspected our field about a week before they were cut, and our notes at that time say: "Nearly shoulder high, perfectly even, and not lodged a particle. A beautiful field. No smut." A few of the oats here lodged some last season, but the Black Tartarian stood up perfectly until cut. This matter of the stiff straw is a strong point with these oats, and it is a mighty important point, too.

Now, if you want black oats, do not hesitate to order our Black Tartarian. (Cut 3.)

**IMPORTED STOCK**—Weights 40 pounds or over per measured bushel, just the stock to raise your own seed from. **Price: 5 lbs. 75c, postpaid; peck 65c; ½ bush. \$1.25; bush of 34 lbs. \$2.00. Cotton bags 25c each.**

**BLACK TARTARIAN**—(Second year from imported seed)—For heavy land the Black Tartarian is the best black oat in cultivation. **Bush. \$1.25; 5 bush. or more \$1.20. Cotton bags 25c each.**

**BLACK TARTARIAN**—(Second year from imported stock)—**Bush. \$1.15; 5 bush. or more \$1.10. Cotton bags, 25c each.**

IF YOU DO NOT SEE IN OATS WHAT YOU WANT ASK US IF WE HAVE IT.



# WHITE HULLESS BARLEY

For illustration of Heads and Grain, see this page.

## ITS VALUABLE PROPERTIES:

It is **HULLESS**. It is **BEARDLESS**. It is **EARLY**.  
It **WEIGHS OVER 60 LBS.** to the MEASURED BUSHEL.  
It **YIELDS WELL** on POOR LAND.  
It **YIELDS ENORMOUSLY** on GOOD LAND.  
It makes **BETTER PORK** than CORN.  
The Straw makes **GOOD HAY**.  
It is of **INESTIMABLE VALUE** TO EVERYONE WHO **FEEDS STOCK**.

Has been grown 60 bushels to the acre, and it is the best grain to sow for hay there is. Sow early and you can cut two crops from same sowing. As fattening feed for hogs it has no equal. It makes sweeter meat and nicer lard by far than corn. Twenty hogs fattened with it make a gain of 106 lbs. to the hog in five weeks. The best way is to grind it and feed it dry, with clear cold water in another trough for them to drink out of. It grows very quickly on all kinds of soil. You can sow it after other grain is sown and harvest it then before wheat and oats are ready. Sown as late as the 18th of June made a good "slough" hay. The straw is small, with very heavy leaves, stools wonderfully. Once used for hay for work horses, you won't have any other. For flour it discounts buckwheat. For grain sow one bushel to the acre; for hay 1½ bushels. Lb. 25c; 5 lbs. \$1.00, postpaid; peck 85c; bush. (48 lbs.) \$3.00; 2 bush. or more at \$2.75 per bushel. Cotton bags 25c each.

grain crop. Stock will eat the straw in preference to "slough" hay. The straw is small, with very heavy leaves, stools wonderfully. Once used for hay for work horses, you won't have any other. For flour it discounts buckwheat. For grain sow one bushel to the acre; for hay 1½ bushels. Lb. 25c; 5 lbs. \$1.00, postpaid; peck 85c; bush. (48 lbs.) \$3.00; 2 bush. or more at \$2.75 per bushel. Cotton bags 25c each.

# BARLEY O. A. C. No. 21

VERY THIN HULL. EXTRA PLUMP GRAIN.  
FREE FROM RUST.  
LENGTH AND STRENGTH OF STRAW REMARK-  
ABLE. GRAIN DISTINCT FROM THE MANDSCHEURI

For the past two years "O. A. C. Number 21" has made the best record of 33 selected varieties at the Ontario Agricultural College.

This remarkable variety is introduced by us for the first time and of which we have a limited supply, we have every confidence in recommending to our customers.

The following is the Press Bulletin report from the Ontario Agricultural Colleges of this strictly new variety of Barley:

"In the spring of 1903, 9,972 selected grains were planted by hand at equal distances apart in the Experimental Department at the College. When the plants were ripe they were carefully examined, and thirty-three of the most promising ones were selected, harvested and threshed separately. In 1904, thirty-three separate lots of Barley were grown from the plants selected in the year previous. From that time forward, only the best strains were grown in the test as follows: Fourteen in 1905, eight in 1906, seven in 1907, and three in 1908. In one instance over forty bushels of Barley were grown in 1905 as the product of one seed planted in the spring of 1903. Of all the selected strains the one which is known as "O. A. C. Number 21" has made the best record. In each of the last two years it has actually given better results than the Mandscheuri variety in yield of grain, in freedom from rust, and in both length and strength of straw in the experiments at the College, and also in the co-operative tests throughout Ontario. The grain is quite easily distinguished from that of the Mandscheuri Barley. Price, lb. 20c; 5 lbs. 75c, postpaid; peck 50c; ½ bush. 75c; bush. \$1.25. Bags 25c each.



O. A. C. No. 21.



# ZULU KING BARLEY

YIELDS 80 TO 100 BUSHELS PER ACRE.

The longest headed 6-rowed variety. The stiffest straw. The best Stooler. The heaviest yielder. The most distinct grain of any variety.  
GRAIN TESTED BY THE GOVERNMENT STANDARD WEIGHT  
52 LBS. TO THE MEASURED BUSHEL.



Ontario is a great barley province and enjoys the honor of having developed and sent out the most famous and most valuable varieties to be found in all the barley-growing sections of Canada. Now we have a new one to offer, which will outyield Mandescheuri, yielding 20 to 25 bushels to the acre.

## ITS POINTS OF SUPERIORITY OVER ALL OTHER VARIETIES:

**First**—It is the heaviest yielder, 80 to 100 bushels to the acre.

**Second**—It is a great natural stooler,  $1\frac{1}{4}$  bushels (5 pecks) being ample to an acre.

**Third**—It has great strength of straw, a very essential point in Good Barley.

**Fourth**—It is without exception the heaviest grain per measured bushel of any six-rowed barley on earth.

**Fifth**—Just consider a moment and figure your profit per acre on this excellent barley which will yield at least 25 bushels to the acre more than any variety you ever grew.

We just want to tell you barley growers this, that the ZULU KING is the greatest bearded 6-rowed barley grown, and we can prove it, for there is not a variety but we have given a thorough trial, and we know whereof we speak.

**Conclusion**—Our conclusion is that if you raise barley at all you ought to have seed enough of the Zulu King to sow all your acreage this year, and it will pay you well to secure it. What is your conclusion? If it yields 5 to 10 bushels more per acre you will get your seed money back the first year twice over. We have a limited stock of seed to offer. Everybody send in your orders for seed of this, the best barley on earth.

We introduce the ZULU KING to our farmer friends, feeling sure it will bear out every point we have claimed for it.

**Price**—Lb. 35c, postpaid 20c; 5 lbs. 60c, postpaid. By express or freight at purchaser's expense. Peck (12 lbs.) 50c; bushel (48 lbs.) \$1.75; 5 bushel lots or over at \$1.50. Bags 25c each.

## SPELTZ or EMMER *The Wonderful Russian Grain*



Grain of Speltz.

The illustration at the left is an exact representation of a sheaf of speltz. The head of wheat used in most catalogues for a speltz head is no more like it than a Holstein is like a Percheron. Speltz looks like barley rather than wheat.

It can hardly be recommended too highly. Every farmer in Canada ought to sow some. It makes a splendid feed and lots of it. With our growers here it averages over one-third more bushels per acre than barley, and we are right in a barley country, too. The farmers and stockmen here are all talking about raising speltz next year. Note the following points about speltz. They are all facts. We can vouch for them personally. We have grown speltz seven years, and know whereof we speak.

**First.** It is perfectly hardy and can be grown successfully anywhere.

**Second.** It yields more bushels per acre than either oats or barley.

**Third.** It is specially adapted to dry regions and to locations that are subject to hot, dry summers as it withstands drought where barley fails entirely.

**Fourth.** It has such a very stiff straw that it stands up when both oats and barley lodge. In fact, the straw is about as stiff as rye straw.

**Fifth.** It makes a well-balanced feed for horses, cattle or hogs, as the large hull gives it the lightness of oats, while the double kernel furnishes a rich meal much like ground rye feed. Prof. Wilson, of the South Dakota Experimental Station, in a careful experiment with feeding calves, found Speltz worth 40 per cent. more than corn, pound for pound.

**Sixth.** It is especially fine as a nurse crop, as it never falls down and smothers the new seeding.

**Seventh.** It is not effected by rust or smut. We never have seen a particle of smut in Speltz.

**Eighth.** No special machinery is required for sowing, harvesting or threshing, different from other grain. Sow 2 to  $2\frac{1}{2}$  bushels per acre, and treat it in every way the same as oats or barley.

**Ninth.** The U. S. Dept. of Agriculture recommends it very highly for stock feed. Thousands of farmers in the west and northwest are now raising Speltz for feeding their horses, cattle and all other stock. Price: lb. 10c, postpaid 15c; 3 lbs. 40c, postpaid; peck (10 lbs.) 50c; bush. (40 lbs.) \$1.50. Cotton bags 25c each.

Price of All Seed Grain, Including the Above, Subject to Change. Ask For Our Latest Price List.



# WILD GOOSE and MACARONI Spring Wheat

A new variety for the semi-arid districts. Always a sure crop. The most productive variety. The head is bearded with white chaff; the straw is stiff, grain hard and flinty. Midge-proof. There is not a better article grown for feeding hogs, being a grand substitute for peas. Will yield about 10 bushels more than any other variety of spring wheat. Try it.

## WILD GOOSE WHEAT IS THE MACARONI WHEAT

For years the farmers of Western Ontario have steadily set their faces against the growth of this wheat for the reason that no permanent market has been assured for it. The attractive appearance of the seed has induced a great many to buy it and later they were unable to find a market for the product. Now, however, we have it on authority of the Minister of Agriculture that there is a difficulty in supplying the demand for this wheat to Macaroni factories. Bush, \$1.50; 5 bush, or more at \$1.35 per bush. Cotton bags, 20c each.

The Agricultural Press has so much to say of late about MACARONI WHEAT that most of our customers are probably to a greater or less degree familiar with the claims made for it. Briefly the facts are these:

First—It is a reliable cropper.

It is not only true that Macaroni Wheat can be grown in dry districts, but must be grown there in order to produce the best quality of grain.

Second—In any part of Canada, especially Ontario, the conditions are ideal for producing this wheat.

Third—A large market is assured for the product.

There is a certainty for market for all that can be grown, and at a good price if the quality is maintained.

Fourth—Should, for any reason, difficulty be found in disposing of it at a premium to the manufacturers of Macaroni, it can be fed to hogs, being an excellent substitute for peas.

The following extracts are from a letter written by Mr. J. C. Herpel, giving the views of an experienced farmer who has had practical experience with this crop:

"I am very glad to give my experience with Macaroni Wheat, for I feel very enthusiastic in regard to it. It seems to me that it must be the Wheat for this country, for our greatest anxiety is to get the crop away before the hot winds begin. I began seeding on my place about the first of April, but it was April 26th before I obtained my Macaroni Seed, and I planted on that day. It was ripe and cut the first on the farm, and was threshed and in the granary by August 6th. Had I planted it about April 1st, it would have been all out of the way of the hot, drying weather, which usually comes about middle or last of July.

"The shorter the period required for a Wheat to grow the more valuable it will be to a locality subject to summer droughts and hot winds. The Macaroni Wheat requires from two to three weeks less time in which to produce growth than even early hardy Wheats. We are looking for a market at the Macaroni factories as soon as it is raised in sufficient quantities to ship in car lots."

## SPRING WHEAT—Other Varieties

**COLORADA WHEAT**—This wheat has done well throughout Ontario and Quebec, and also Manitoba. It is a light amber bearded wheat, with a rather short, thick berry, the grain being as large as some varieties of winter wheat. Selected and re-cleaned stock. Bush, \$1.75; 5 bushels or more at \$1.65. Bags 25c each.

**WHITE RUSSIAN**—This variety has been sown by some for a number of years, and invariably turns out a first-class crop. It has a bald head of good length; good stiff straw, stands up well; full plump berry, flinty, and of good color. We grew a field of this variety the past season which was the admiration of everyone, many coming into our store to inquire what variety it was, saying they never saw a prettier field of wheat, and that they must have some. Bush, \$1.75; 5 bush, or more at \$1.65. Bags 25c each.

**RED FYFE**—Pronounced by millers the best No. 1 hard amber wheat ever introduced. In vigor of growth, productiveness, earliness, freedom from smut and stooing propensities it is unequalled. Bush, \$1.75. 5 bush, or more at \$1.65. Bags 25c each.

**WHITE FYFE**—Similar to above in every respect except in color. Bush, \$1.75; 5 bush, or more at \$1.65. Cotton bags 25c each.

# Japanese Buckwheat

The Best Variety.  
Very Early.

Yields Double That of Other Sorts..  
Makes the Finest Buckwheat Flour.

GROWN FROM IMPORTED SEED.

Since we introduced the Japanese Buckwheat nearly twenty years ago, the tendency, on account of the hot, dry summers the past few years have been for the grain to gradually grow smaller. The seed we offer is grown from the largest type imported from Japan, and is much larger in grain than that usually offered, and it will pay all growers to renew their seed. The seed we offer is only one year removed from imported Japanese seed. This variety is now more generally grown than any other, but to those to whom it still may be unknown, we would say that the kernels are at least twice the size of any other variety and of a shape peculiar and distinct from all others. The colors of the kernels is also more distinct, being of a rich, dark shade of brown. It ripens fully a week earlier than the Silver Hull, the straw is heavier, and it branches more and does not need to be sown so thickly as other kinds. There is always a good market for the grain, as it is in demand for all purposes, the export demand now being enormous. For bees it is of the greatest value, and for this purpose has displaced all other varieties. Bushel \$1.30; 2 bushels \$3.25. Cotton bags 25c.

**SILVER HULL**—Continues longer in bloom than any other variety. Lb. 15c, post paid; bushel \$1.25. Cotton bags 25c.

**COMMON GRAY**—Per bushel \$1.10. Cotton bags 25c.

These prices are liable to change. Please write for prices when ready to buy.

Prices of all Seed Grain, including the above, subject to change. Ask for Our Latest Price List.





# NEW SIBERIAN MILLET

Introduced by Count P. de Gloukovsky, of Russia, into the United States, and we obtained a small sample containing one ounce from a friend, which we sowed on our "Rosedale" Trial Grounds, and we can say that it is a most truly Wonderful Millet, producing more and better fodder from one ounce than was obtained from four ounces of any other variety on the same size plot of ground, yielding 35 pounds of beautiful, clean plump seed. The weather being very dry, other varieties succumbed to the drought. The New Siberian defied the hot winds and blazing sun, continuing to grow and thrive when other kinds have drooped and died, and even—much of it—failed to head at all. The New Siberian makes a rank growth of the grandest fodder imaginable, and for hay or seed it cannot be equalled. It is without doubt the most remarkable millet ever put on the market in the history of the seed business. The New Siberian will not bear sowing thickly, the seed being small; and it beats anything to stool you ever saw. If your land is clean, one-half peck per acre is an abundance. Lb. 15c; 3 lbs. 40c, post paid; peck 40c; bushel \$1.50; by freight or express at purchaser's expense.

## JAPANESE MILLET (Crus Galli.)

ALSO CALLED BILLION DOLLAR GRASS.

This new millet has become so popular as a forage plant that we have had some difficulty in procuring seed sufficient for the enormous demand for it. The Crus Galli straw chopped, crushed, moistened, and sprinkled with meal is readily eaten by cattle and horses. The seed itself appears to equal in value corn meal for milk production and is excellent for poultry. For green fodder, sow in at the rate of 12 to 15 pounds per acre. We have raised it on our farm for both seed and fodder purposes with very satisfactory results. The leaves are larger than those of either "Hungarian" or "German" and the crop very much heavier. Either as a grain product or as a source for abundant green fodder, this millet is a great acquisition to the agriculture of the country. When thinly seeded in drills, grows from six to seven feet in height. Lb. 15c, post paid 20c; 3 lbs. 50c, post paid; 10 lbs. 90c, postage on 10-lb. lots, 5c per lb. By freight or express at purchaser's expense, 50 lbs. or more at 8c per lb.

**GOLDEN WONDER**—As a special crop, when the hay yield promises to be short from drouth or other cause, is now one of the most popular forage grasses as a substitute for hay. May be sown after hay is cut, and will mature the same season. Lb. 15c, post paid; bushel \$1.50.

**SALZER'S DAKOTA**—This is an excellent variety, a very strong grower, producing a large amount of foliage. Grows to a good height, stands up well, yielding 5 to 8 tons to the acre. Lb. 15c, post paid; bush. \$1.25. Bags for millet 25c each.

## TARES OR VETCHES

FOR SPRING SOWING.

**VETCHES** are grown for a forage crop. They can be cheaply raised, fed green, cured or ensilaged. In Scotland and England they are grown largely for this purpose, and where land is not adapted to hay, or is expensive, or pasture is poor and costly, it will pay you to grow

Vetches as a forage crop. They are sown at the rate of half bushel to the acre, with about one quart of oats to hold them up, for, being of the same habit as the pea, they have a tendency to run. Bushel \$3.00. Cotton bags 25c each.

## SPRING RYE

**SPRING RYE**—Distinct from the winter rye, grain of finer quality and more productive; can be successfully grown in any latitude, and is now being largely sown in very many sections in place of oats, being a much more profitable crop, on account of the production of nearly four times the straw, and also as a "catch" crop where winter grain has failed. The straw is equally as valuable as that of the fall or winter rye standing stiff seven to eight feet high. Produces 30 to 40 bushels of grain per acre. As it does not stool like winter rye, not less than two bushels to the acre should be sown. Peck 50c; bushel \$1.65; 2 bushels \$3.20; 5 bushels and over \$1.50 per bushel. Cotton bags 25c.

## HUNGARIAN GRASS

Very valuable hay for stock-raisers, and yields a good supply; should be cut when in bloom, and the fibre will not be too woody for feeding stock. Lb. 15c, post paid; bushel \$1.25, at purchaser's expense. Cotton bags 25c each.

## FIELD PEAS

**EARLY SIPPINAW**—A very early white Pea, particularly adapted to run on strong, rich land; vine short, branching and erect, completely covered with pods containing from six to eight peas each. Very similar to the Crown, which is entirely "run out," or is so very badly mixed with other varieties, it is impossible to get them pure. We cannot recommend the Sippinaw for land not adapted to long-vined varieties. Yields 40 to 45 bushels to the acre.

**GERMAN WHITE**—One of the largest white field peas grown. Vine of medium length, medium early, a heavy yielder and highly thought of around London. Prices on application.

**GRASS PEAS**—Very productive, producing in the vicinity of London 40 to 45 bushels to the acre, and two and a half tons of the very finest of straw, with an average length of three feet. The peas are angular in form and very hard, weighing 64 to 65 lbs. to the bushel, and of the very best feeding quality. The pea being small and the straw of branching habit, it does not require more than 5 pecks (1½ bush.) to the acre. Prices on application.

**BLUE PRUSSIAN**—One of the earliest and at the same time the heaviest yielding and best strawed varieties grown. The peas are usually plump and very heavy, weighing on an average about 62 lbs. to the measured bushel. One of the best varieties for mixing with oats for green feed. Prices on application.

**CANADIAN BEAUTY**—An entirely new White Field Pea; grain large; bright, clear color; of the white marrowfat type. The straw is of coarse but fine quality. Prices on application.

Also such well-known varieties as Egyptian Mummy, Golden Vine, Prince Albert's, Multipliers, Black and White Marrowfats. Prices on application.

Prices on Oats, Wheat, Barley, Corn, Peas and other Field Grains are liable to change. Ask us for prices when ready to buy.



Japanese Millet.



Tares or Vetches for early feed.



# Pure Re-cleaned CLOVER SEEDS

As clover is a fluctuating article, we will not be bound by the following prices. Prices subject to change without notice. Write for special prices when you are in the market to buy in large quantities. We can save you money on every deal.

## ALFALFA

**ALFALFA, LUCERINE or FRENCH** — Will grow on any land that will produce wheat, corn or potatoes, and will thrive on very light sand or gravel, and does well on clay, but will not grow on land that the water stands within one foot of the surface. Will yield about an average of six tons per acre, although it has yielded about twice that amount. It is perennial. The best method is to sow broadcast, 15 lbs. per acre, where the land is in good condition; on weedy land or clear gravel, or sand that is very poor, about three lbs. more. You cannot get a crop from it the first year; but do not get discouraged if the plants are on an average of ten inches apart—little slim, single stems about four or six inches high; your prospect is good that you will have four tons per acre next year, and the next year will be as good as ever it will be, and stand that way for ten years. It is best sown in the spring with oats at the rate of a bushel to the acre. Lb. 30c, postpaid 35c; 10 lbs. \$2.50, postpaid \$2.75. Ask for price in larger quantities.

### FACTS ABOUT ALFALFA.

In addition to the hay crop, Alfalfa, at two years, adds \$100 to the value of every acre on which it grows.

There is no Province in Canada in which Alfalfa cannot be successfully grown.

Alfalfa produces from 3 to 7 tons of hay to the acre.

It has as much protein as wheat bran.

360 stalks have been grown from one seed.

It does not exhaust the soil. It enriches the soil.

It can be ground into meal to feed hogs and Chickens.

It will grow 3 to 5 crops a year.

Alfalfa in money value is worth 45 per cent. more than other Clovers and 60 per cent. more than Timothy.

Ten milch cows can be fed on less than 2 acres by soiling.

One acre will pasture 20 hogs for 6 months. Three pounds a day makes a full feed for fattening lambs, four to five pounds make a full feed for fattening aged sheep. Thirty-five pounds makes full feed for fattening steers. A lamb will winter and thrive on 3 pounds a day. Sheep fed Alfalfa will gain from 3 to 15 pounds in 75 days and will double with small grain ration added. Lambs wintered on Alfalfa will produce one to two pounds more of wool than when on the ranch. Alfalfa is a fine poultry feed when cut fine and this is also a good way to feed it to hogs in the winter. Fed to dairy cows Alfalfa maintains the flow of milk equal to June Grass for nearly a whole year. It can be chopped fine with corn meal. Such a mixture is worth more a pound than the original corn meal. Many interesting facts in addition to the above might be cited about Alfalfa. It would hardly be possible to say too much about Alfalfa; it is a working plant which is changing the destiny of many farming sections. "Its long, branching roots penetrate far down, push and crowd the earth this way and that, and thus constitute a gigantic subsoiler. These become an immense magazine of fertility. As soon as cut, they begin to decay and liberate the vast reservoir of fertilizing matter below the plow, to be drawn upon by other crops for years to come."

**SANFOIN CLOVER**—A new forage plant. Esparquet or Sanfoin Clover, as it is sometimes called, is grown extensively in every part of Europe on land where it is impossible to secure a stand of other grasses; but as yet this most excellent clover is but little known. Esparquet is a perennial usually sown in the spring; it equals any clover in nutrition and flesh-forming qualities, no grass grown requiring so little pains or care. The seed being much larger than other varieties of clover it should be covered deeper. It can be sown with oats and harrowed in. Thrives best on dry, chalky and sandy soil. On heretofore barren wastes, when once thoroughly established, it has produced two abundant crops in one season. There is no doubt that in this country, as soon as the merits of Esparquet becomes known, it will prove the most valuable of our heat resisting clovers. Lb. 20c, postpaid 25c; 10 lbs. \$1.75, postpaid \$2.25. By express or freight at purchaser's expense, bushel (28 lbs.), \$4.00.

**CRIMSON OR SCARLET** (*Trifolium incarnatum*)—Crimson Clover is an annual, and when ripe to cut for hay or seed it never starts again. Sow in April or May. It is a very rank grower, some stools counting as many as 120 to 140 blossoms from one seed. It will grow and make a heavy crop of hay or seed on land so poor that the common clover would do but little. The quantity of seed to sow per acre is 10 to 15 lbs. Lb. 15c, postpaid 20c; bushel, \$6.00.

**LARGE RED GERMAN AND MAMMOTH PEAVINE** (true)—Very valuable for plowing under manure. Lb. 30c, post paid 35c; 10 lbs. \$2.75, post paid \$3.25. Price per bush. or 100 lbs. on application.

**ALSIKE or SWEDISH**—Very hardy and yields abundantly on rich, moist soils; also excellent for pasture. Lb. 30c, post paid 35c; 10 lbs. \$2.75, post paid \$3.25. Prices for larger quantities on application.

**BOKHARA CLOVER** (*Melilotus alba*)—For bees; of large and vigorous growth; blooms early in August; may cut three times during the season and yields from three tons upward of hay per acre. For hay or fodder, cut when green. Grows two feet high; has a white and very sweet-scented blossom, most valuable for bees. Sow in spring. Lb. 30c, p. p. 35c.

**WHITE DUTCH**—Highly esteemed for permanent pastures and lawns. Lb. 60c, p. p. 65c.

**MEDIUM RED**—Too well known to need any description. Prices variable. Lb. 30c, p. p. 35c; 10 lbs. \$2.75; p. p. \$3.25.

Ask for our latest Price List on Grasses, Clovers, Grain, etc. We will send it on application.







## PERMANENT PASTURE AND OTHER GRASS SEEDS

We will always be pleased to afford reliable information on Grass Seeds, etc., to any of our correspondents. Buyers of Grass or other seeds should write to us for samples, and carefully compare samples before purchasing elsewhere.

### Tall Meadow Oat Grass

**ALSO CALLED EVERGREEN GRASS** (*Avena Elatior*)—This grass is increasing in popularity wherever it is grown. It seems to make more leafage and grazing and a larger yield of hay, and to keep green longer, both during the winter and summer, than other grasses. It withstands the heat and drought of mid-summer, and cold of winter, starts very early in the spring and continues to give good grazing until late in the fall. For hay it can be cut twice in the season. Its nutritive qualities are first-class. It ripens at the same time as Orchard Grass, and gives the very best results sown with it and Red Clover. For hay, it should be cut while in bloom. Tall Meadow Oat Grass gives excellent results on all soils, and better results than any other grass on light, medium or sandy soils. Farmers who have been sowing this grass for years are especially well pleased with the returns from it, and are sowing constantly increasing acreage each year. When sown by itself, sow at the rate of twenty pounds per acre, either in the spring or fall. The Ontario Agricultural College recommends this variety very highly. **Lb. 30c, post paid 35c; 10 lbs. \$2.75, post paid \$3.25; 25 to 100 lbs. at \$22.50 per 100 lbs.**

**HUNGARIAN BROME GRASS** (*Bromus Inermis*) The Great Forage Grass of Russia. This Grass is certainly the greatest boon ever discovered. Not only is it the grass for dry sections, but it can be raised on almost all kinds of soils, and in any climate. It being a native of Russia, makes it particularly desirable for our North-West.

**Description**—It originated in Russia, and is recommended on account of the manner in which it has stood on the Hungary Plains, where the dry, sterile nature of the country and the long-continued droughts make so many plants succumb. It gives a luxuriant crop, particularly on fresh, sandy loam soil. It is found that animals eat it greedily, whether green or dry, so that it can be used as mown or saved for winter use. **Lb. 30c, post paid 35c; 100 lbs. \$20.00.**

**ITALIAN RYE GRASS**—A grand grass, arrives early at maturity, has a great abundance of delicious foliage of a lively green color, and grows taller than English rye grass. It is a wonderfully rapid grower, and returns heavy hay crops. Thrives easily. Sow 20 lbs. per acre. **Lb. 15c, post paid 20c; 10 lbs. \$1.20, post paid \$1.70; 100 lbs. \$9.50.**

**ORCHARD GRASS** (Rough Cocksfoot)—This is one of the most valuable and widely-grown of all the grasses, being of exceptional value on account of its earliness and

its rapidity of growth. After being mown it produces a luxuriant aftermath. It is quick to recover from close cropping—"five of six days being sufficient to give a good bite." Relished heartily by all kinds of stock; succeeds in almost any soil. Weight, 14 lbs. per bushel. **Lb. 25c, post paid 30c; 10 lbs. \$2.25, post paid \$2.75; 100 lbs. \$17.00.**

**PERENNIAL RYE GRASS** (*Lolium Perenne*)—A nutritious permanent grass for pastures and meadows. Sow three bushels to acre; 22 lbs. to bushel. **Lb. 15c, post paid 20c; 10 lbs. \$1.20, post paid \$1.70; 100 lbs. \$9.50.**

**TIMOTHY—HERD'S GRASS or CAT'S-TAIL** (*Phleum Prateuse*)—Well known variety. Price variable. Ask price.

**KENTUCKY BLUE GRASS** (*Poa Pretensis*)—Fancy, extra clean. This grass yields at a very early period of the season, herbage of most nutritious properties, thrives in moderately dry soil. **Lb. 20c, post paid 25c; 10 lbs. \$1.75, post paid \$2.25; 100 lbs. \$14.75.**

**CREeping BENT GRASS** (*Agrotis Stolonifera*)—Valuable as a mixture with other pasture grasses; will thrive in moist land. Sow two bushels to the acre; 14 lbs. to the bushel. **Lb. 40 c, post paid 45c; 10 lbs. \$3.50, post paid \$4.00; 100 lbs. \$30.00.**

**CREsted DOG'S TAIL** (*Cynosurus Cristatus*)—A grass for sheep's pasture on dry, hard soils and hills. Sow 25 lbs. to the acre. **Lb. 40c, post paid 45c; 10 lbs. \$3.50, post paid \$4.00; 100 lbs. \$30.00.**

**RED-TOP GRASS** (*Agrotis Vulgaris*)—Re-cleaned valuable for pasture as a mixture in meadows and pastures. Sow 2 bushels to acre; 14 lbs. to bushel. **Lb. 20c, post paid 25c; 10 lbs. \$1.75, post paid \$2.25; 100 lbs. \$14.75.**

**CANADIAN BLUE GRASS** (*Poa Compressa*)—Differs from Kentucky variety in its flattened, wiry stems. Its creeping rootstalks form a fine turf. It thrives well on dry and poor soils. **Lb. 15c, post paid, 20c; 100 lbs. \$12.00.**

**SHEEP'S FESCUE** (*Festuca ovina*)—Not over six inches in height; it has a fine sweet foliage, well adapted to the masticating organs of sheep, but totally unfit for hay. An excellent grass for lawns, requiring little mowing. **Lb. 35c; 10 lbs. \$3.00, post paid \$3.50; 100 lbs. \$28.00.**

**RED MEADOW FESCUE** (*Festuca rubra*)—An excellent variety, suitable for lawns exclusively, on account of its creeping nature, requiring little mowing, and forming so thick a turf as to suffer few intruding plants. **Per lb. 35c, post paid 40c; 10 lbs. \$3.25, post paid \$3.75.**

### OUR EVERLASTING MIXTURE FOR ALL SOILS AND CLIMATES.

We have grown, in a small way, *Bromus Inermis* and Alfalfa Clover together, and have made a mixture which we call our Everlasting Mixture. This is composed of Alfalfa and *Bromus*, properly mixed to give the very best results. There is not a farmer in Canada who has tested some but endorses it emphatically. You will do the same by giving it a trial, but by all means buy your seed from us, as we are the only seedsmen in Canada offering same. Sown in spring at the rate of 20 lbs. per acre, you will get a meadow which will astonish you in 1914, and from which you ought to get from 4 to 7 tons of hay one year after seeding. **Lb. 25c, post paid 30c; 20 lbs. (enough for 1 acre) \$4.50, post paid \$5.50; 100 lbs. \$20.00, by freight or express at purchaser's expense.**

### ONTARIO AGRICULTURAL COLLEGE, GUELPH, FORMULA OF GRASSES AND CLOVERS \* FOR PERMANENT PASTURES

Six lbs. Meadow Fescue, 3 lbs. Timothy, 2 lbs. Canadian Blue Grass, 3 lbs. Orchard Grass; 3 lbs. Red-Top Grass, 4 lbs. Alfalfa Clover, 1 lb. White Dutch Clover, 1 lb. Alsike Clover, 2 lbs. Red Clover; totals 17 lbs. Grasses and 8 lbs. Clovers, being the quantities required for an acre. Please write for prices, stating quantity.



# Garden and Farm Requisites - - - The "Universal" Machines

Which we are offering we consider as identical to the Planet Jr., and equal to them in every respect, and at much less cost. If they are not found as we represent them, they can be returned, and the money refunded. Full and complete instructions for setting up and working with each machine.

## New Universal Model Garden Drill No. 17



No better seeder can be produced. The Perfect Drill; so acknowledged by all the leading market gardeners. The Agitator is a sure means of keeping the seed moving through constantly and uniformly, and is much preferable to any other method; The most skillful could not equal the mechanical precision with which it sows all the different varieties of Beet, Carrot, Onion, Turnip, Parsnip, Sage, Spinach, Peas, Beans, etc. Not only this, but the manner in which it opens the furrows; drops the seed accurately; covers it any desired and equal depth; and lightly rolls the earth down over it, tends to hasten germination, and to present a young crop better able to withstand the weather. The furrow opener is of the correct shape, and does not salve the soil. It may be accurately set to gauge the uniform deposit of the seed at any required depth. The depth may be gauged as desired. The drags will throw just enough of the loose soil over the seed, and the concaved roller then following compacts and presses the whole down evenly, thus also preventing too free circulation of air. The Manual "cut-off," worked from the handles, acts instantaneously to stop the flow of seed, and there is absolutely no seed wasted turning at the ends of rows, thus saving quite a percentage of seed. Prices, boxed, 55 lbs., \$8.00.

## New Universal Model Gem Drill No. 18

The Gem Drill has been perfected to meet the demand for a low-priced seeder. We have not only accomplished this, but here offer a drill with all the essential qualities of the Matthews principle, even to embodying Seed Dial, Indicator and Regulator from exactly same pattern as those used in No. 17.

This machine is identical in every respect with No. 17, with the exception of the seed box, which is smaller. Price, boxed, 40 lbs., \$6.25.

## The New Universal Hand Double Wheel Hoe Cultivator Plow and Rake. No. 14

Specially designed for working both sides of the row at one passing. This new hand implement embraces all the good points of older efforts in the same line, and in addition offers new features which cannot fail of appreciation. The special recommendation is the Adjustable Arch by which not only the depth of work can be gauged, but which by an ingenious device enables the teeth to be pitched at any angle desired. It can be used either astride of or between rows. Can work both sides of row at one passing. The hoe blades can be set to turn in or out as desired by the operator. The Cultivator Teeth—four are furnished with each. Two cultivator teeth can be used at desired width to mark out rows. The Plows—for furrowing they can be set to width desired and turn inward. The depth can be regulated by adjusting wheel arms in the three holes provided on each side of arch. The Leaf Guards are to prevent wheels from injuring large, spreading foliage. Price, boxed, 40 lbs, \$6.50.



passing. The hoe blades can be set to turn in or out as desired by the operator. The Cultivator Teeth—four are furnished with each. Two cultivator teeth can be used at desired width to mark out rows. The Plows—for furrowing they can be set to width desired and turn inward. The depth can be regulated by adjusting wheel arms in the three holes provided on each side of arch. The Leaf Guards are to prevent wheels from injuring large, spreading foliage. Price, boxed, 40 lbs, \$6.50.

## New Universal Double Wheel Hoe No. 15

With Hoe Blades. Price, boxed, 30 lbs., \$4.25. Many are sold in this style for the use of the Hoe Blades.

## New Universal Hand Single Wheel Hoe Cultivator and Plow. No. 12



As with the Double Wheel Hoe described above, it can be used either between or astride the rows, although it is really intended for between-row cultivation. The attachments are: 1 pair Hoes, 5 Cultivator Teeth, 1 pair Plows and 1 Vine or Leaf Guard. Price, boxed, 28 lbs., \$5.00.

## New Universal Single Wheel Hoe No. 13

With Hoe Blades Only.

The same Frame and Wheel are used as in the above implement. It is a convenient form to buy when more than one implement is being used, or for use of the Hoe Blades alone. The price brings it within the reach of all. Price, boxed, 22 lbs., \$3.25.

## New Universal Constellation Drill No. 19

DOUBLE WHEEL WITH HOE, CULTIVATOR, PLOW AND RAKE ATTACHMENTS.



This illustration shows the Combination Implement as a Double Wheel Seeder—also the attachments. It is not only a desirable combination of the Garden Drill already described, with the New Universal Cultivating Attachments, but it has the advantage of being either a

Double Wheel or Single Wheel implement at will, the change from one to the other being readily made. The change to a Cultivator or Wheel Hoe is also simple and easy, and as a Cultivator it can be used either astride or between rows. Use the one, one wheel as a seeder and plant straight to start with, and save extra labor. The Two Wheels are desirable, however, when used as a Cultivator or Wheel Hoe, as in this way the rows of young plants may be straddled and the cultivating done on both sides of the row at one passing. The seeding and covering attachments can be readily detached when the implement is to be used as a Cultivator, by removing one thumb bolt, and the parts can be readily replaced. Thus as a Cultivator it has no unnecessary encumbrance either above or below the frame. There are three adjustments for regulating depth when used as a Cultivator, and five when used as a Seeder. The combination is one which cannot fail of recommending itself to all. The attachments are: 1 pair Hoes, 5 Cultivator Teeth, 1 pair Rakes, and 1 pair Plows. Remember, this is the only combination implement (with the exception of No. 22, (see next page) made that can be used as either a Seeder or as a Cultivator, with One or Two Wheels, as desired. It is a perfect combination. Price, boxed, 70 lbs., \$10.50.

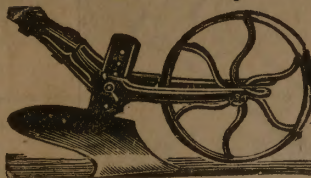
## New Universal Model Hill and Drill Seeder No. 16

This Seeder is the same as the New Universal Garden Drill already described, with the modification described below:

Pins in the Wheel serve as a means of securing the various dropping distances of 4, 6, 8, 12, 16, 24 and 48 inches apart, as well as sowing continuously in drills. Hill Dropping—The distance apart is varied by the number of Pins in the Driving Wheel, against which the Agitator strikes. The seed cannot drop except as the hole in the bottom of the seed-box is opened by the Agitator raising the "Cut-off," as it strikes a pin in the Wheel, and the spring immediately closes it again when the Agitator clears the Pin. This saves seed, as no more can drop at a time than passes in the short space of dropping the Agitator. Drilling—The change to the ordinary Drill is made by one Thumb-screw in detaching the "Cut-off" from the Agitator and fastening it back to the Frame.

Advantages—Corn and Beans are generally planted in hills, but the some idea may be carried out with root crops, such as Beets, Carrots, Turnips, Parsnips, etc., by making use of the shorter drops, thus also saving considerable labor in thinning. There are no parts to wear or get out of order. Price, boxed, 57 lbs., \$9.00.

## The "Fire-Fly" Wheel Garden Plow



Makes the care of a vegetable garden a pleasure, and those who could not find time to keep a garden if attempted cultivation with the ordinary hand hoe can raise their own vegetables successfully with the "Fire-Fly." It takes the place of the horse and plow, or cultivator, requiring no wide headlands to turn, is invaluable during all gardening season. (No. 10.) Price boxed, 19 lbs., \$2.50.

No. 112—This implement is the same as No. 10, described above, but has a 12-inch wheel, and also the attachments. The lowest priced desirable combined tool made. The attachments are: 1 Landside Plow, 1 Sweep or Scuffle, 1 Rake and 1 Cultivator. Price, boxed, 31 lbs., \$3.00.

Customers wishing a more complete description of the above machines can get same by applying to us for the Amos Plow Co.'s Catalogue which we will send free on application.

YOUR MONEY BACK IF YOU ARE NOT ENTIRELY SATISFIED WITH ANY OF THE ABOVE.



## NEW UNIVERSAL COMBINED HILL AND DRILL SEEDER NO. 22 WITH CULTIVATOR, RAKE, PLOW AND MARKER

A single Wheat Seeder and One or Two Wheel Cultivator, Rake, Plow and Marker combined. Easily changed from a Seeder to a Cultivator by the removal of two bolts.

In this new implement has been combined the features of the well-known No. 16 Hill and Drill Seeder and the No. 26 Expansion Wheel Hoe. The special features of this implement are:

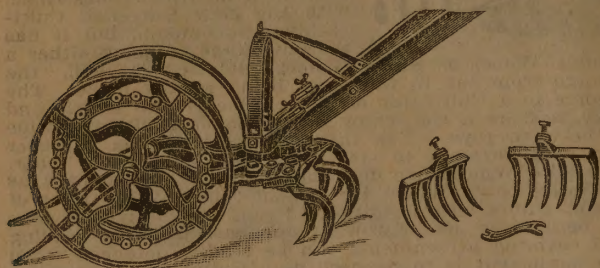
A Seeder that will plant in hills varying from 4 to 48 inches apart as well as in drills.

High Arch of Steel, allowing the cultivation of plants 20 inches in height.

Adjustable pads, allowing expansion or contraction, so that any width of cultivation may be obtained, from the narrowest up to 18 to 20 inches in width.

Attachments for adjusting the height of handles regulating the angle of teeth.

Use as a One or Two Wheel Cultivator at the will of the operator.



The attachments are:

- 1 pair 8-inch Hoe Blades.
- 1 pair Narrow Cultivator Teeth.
- 1 pair Wide Cultivator Teeth.
- 1 only Centre Cultivator Tooth.
- 1 pair Plows.
- 1 pair Rakes.
- 1 pair Vine Guards.

Price, boxed, 100 lbs., \$12.

No. 22, as a Cultivator.

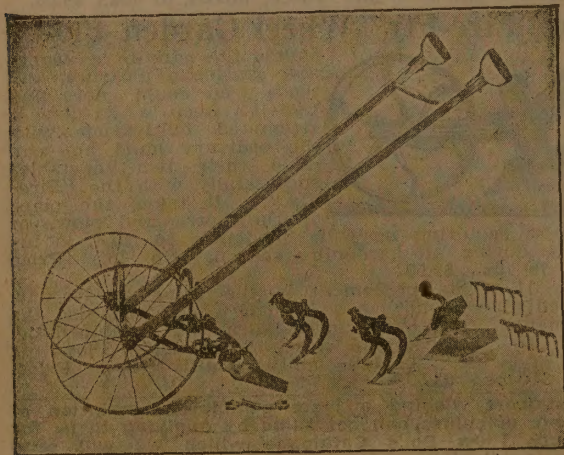
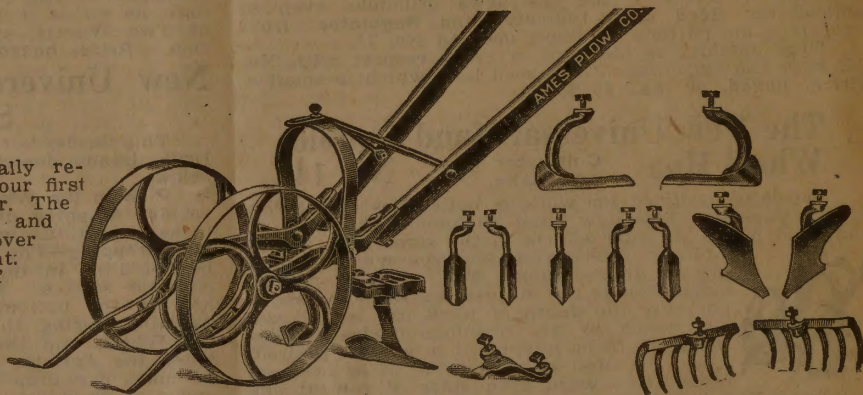
## New Universal High-Arch Expansion Wheel Hoe, Cultivator, Rake and Plow, No. 26.

### A Double or Single Wheel Implement at will

In this implement we have practically reproduced dimensions and purpose of our first attempt at a "Straddle-row" Weeder. The wheels are 12 inches in diameter, and the arch high enough to cultivate over plants 20 inches or more in height. The Adjustable Arch is made of Steel, and affords means for regulating depth, and for setting pitch of teeth, a very valuable feature in using the Hoe Blades. It also admits of use of implement by either man or boy.

The Arch Brace from Handles to the top of Arch secures perfect rigidity in the implement when at work. This Brace is so constructed that it does not in any way interfere with the foliage passing beneath it.

The Attachments are: 1 pair Long Bladed Hoes, 1 pair Short Bladed Hoes, 1 pair Narrow Cultivators, 1 pair Wide Cultivators, 1 Center Cultivator, 1 pair Plows, 1 pair Rakes, 1 pair Vine Guards, and 1 Center Tooth Holder. Price, boxed, 45 lbs., \$9.50.



### "EXCELSIOR" PATENTED LIGHT RUNNING HAND CULTIVATOR.

The greatest labor-saving hand tool ever invented.

Frame made of best Steel and Malleable, light, strong and durable.

Hoes—New design, equipped with Patented Adjustable Joints.

Handles—Attached direct to Axle Base fitted with "D" grips.

Wheels—All steel, bicycle style, 16 in. high, 1-inch tire.

Has patented adjustment for setting the Hoes to any angle or pitch desired, making it easy to cultivate close to the plants, and save hand weeding.

No. 61—Double Wheel Cultivator with one pair of 6-inch Hoes, \$5.00.

No. 66—Double Wheel Cultivator, with one pair 6-inch Hoes, two gangs Cultivator Teeth, one pair Plows, one pair Rakes. Price, as per cut, \$8.00.



**THE MOST PERFECT  
WEEDER  
IN THE WORLD**

For all kinds of Root  
Crops for

THE FARMER,  
THE GARDENER,  
THE FLORIST.



Price, 60c, postpaid 65c.

**LANG'S  
HAND  
WEEDER**

HANDIEST  
TOOL  
ON EARTH. 30¢  
By Mail  
PREPAID

This is not only a good weeder and scraper, but with its point becomes a good implement for thinning out, where the plants are too thick, and for lightening the soil. The blade is solid steel, all tempered,  $\frac{7}{8}$  in. wide, and is sharp on all its edges. Capital for weeding, thinning and stirring soil among onions, carrots, strawberries, etc. 30c, post paid.



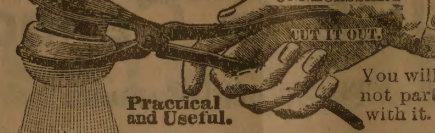
**THE ACME INSECT BELLOWS.**

For use in dusting insect powder of any kind on plants or fowls, and makes a saving of 25 per cent. on insect powder. There is no more need of any waste of powder by using this bellows. It is the handiest thing out. Each 20c.

**GOLDMAN'S ATOMIZER  
AND SPRINKLER**

FOR A THOUSAND AND  
ONE USES.

COMMENT  
UNNECESSARY



Practical  
and Useful.

You will  
not part  
with it.



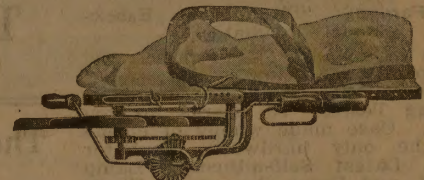
The Improved Lenox sells on its own merits. Spray appears like fog. Best clothes sprinkler in the world. Sprinkles so even, just the thing for gardening. You want one. Excellent for flowers and house plants. Moistens them as if by a fog. Fills instantly. Uses impossible to describe here. Price 40c, postpaid 50c.

**DANDY HAND FORCE  
AND SUCTION Pump**

This pump is made of the very best material. It supplies a long-felt want, viz.: a pump that is serviceable, and one that can be sold at a price that will bring it within the reach of all. It is always ready for use and not liable to get out of order. It throws a stream 30 feet or more. In this age of insects it is invaluable for spraying apple, pear, peach or plum trees, grape vines, etc., or windows. \$1.50 by express at purchaser's expense. (See cut.)

**Columbia Broadcast Seed Sower**

Patented April 14th, 1903.



Awarded Prize Medal St. Louis Fair over all competitors. This seeder is practical, neat and mechanically correct in construction. It distributes seeds evenly. It has an automatic cut-off. Iron distributing wheel gives great momentum. No machine at any price does better work, it being a strictly high-grade seeder. Each seeder packed separately in a wooden box. Price \$1.75 by freight or express at purchaser's expense.

**"Tyrian" Plant Sprinkler**

JUST LIKE RAIN.

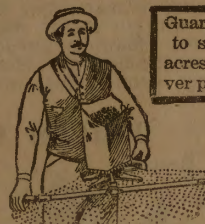
In nature's own way, either in house or garden. How often have you wished for something by which you could water your house plants, little or much, without soiling everything else near. That persistent foe, red spider, that causes so much annoyance, and devastates plants indoors, can be exterminated by using the Plant Sprinkler. With it you can, without injuring your plants or soaking the earth, quickly sprinkle them. It will render valuable aid in keeping them fresh and healthy. The up-to-date flower grower will not be without a sprinkler. Price—No. 1, 75c; No. 2, 85c; No. 3, \$1.00; No. 4, \$1.25, post paid.



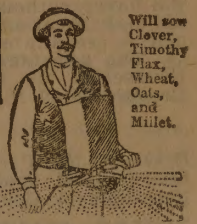
**The Little Giant  
HAND BROADCAST  
SEED SOWER**

The Best in the Market—As can be seen by the illustration, it is simple in construction, light, strong and durable, and has a pressed tin distributing wheel, something found in no other seed sower. No feed-plate to carry, and weighing but three pounds complete. The agitator or force feed in the Little Giant does not require seed to be cleaned, and will sow orchard or blue grass.

It Will Distribute all kinds of Fertilizer, Land Plaster and Ashes. IT RECOMMENDS ITSELF ON SIGHT—Price, Geared, \$2.00. These can be sent by express or freight with other goods. Only the geared style offered now.



Guaranteed  
to sow 60  
acres of clo-  
ver per day.



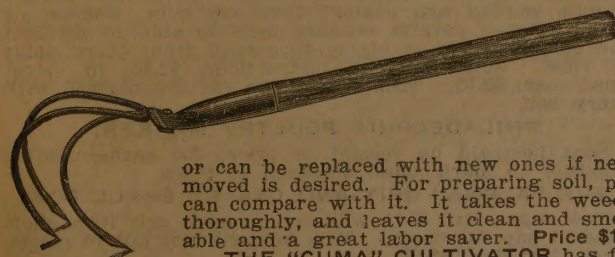
**"Buco" Garden Cultivator**

For Weeding, Cultivating, Potato Digging, etc.—Length of handle, 4 feet, 5 inches; weight, 3 pounds. This new Hand Garden Cultivator has five Tines of Crucible Spring Steel, Oil Tempered, which can be adjusted to desired width. They can be removed to sharpen in after years when dull.

or can be replaced with new ones if necessary. For special work, one or more of the tines can be removed is desired. For preparing soil, planting, cultivating, etc., there is no hand tool made which can compare with it. It takes the weeds all out by the root, cleans out the stones, loosens the soil thoroughly, and leaves it clean and smooth. All gardeners who have used it pronounce it indispensable and a great labor saver. Price \$1.50.

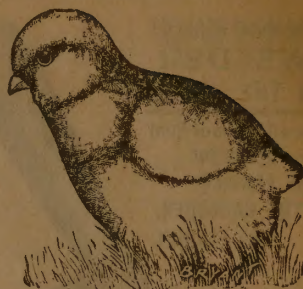
THE "CUMA" CULTIVATOR has finely tempered steel tines and steel socket. Keeps soil loose and fine to a considerable depth and cleans weeds out by root. The most useful and effective tool made for keeping flower beds in good condition and for other light garden work. Each 50c, postpaid 60c.

THE AMES PLOW CO.'S MACHINES ARE RECOGNIZED BY THOSE WHO HAVE USED THEM AS THE BEST





# THE LARGEST POULTRY SUPPLY HOUSE in Canada



The World-Famous

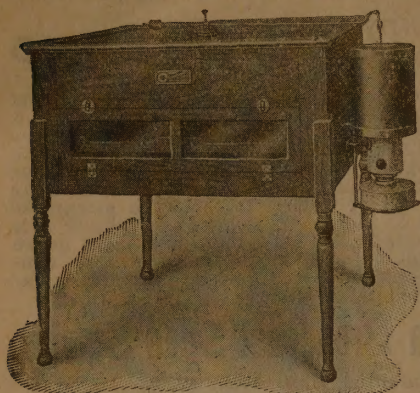
## "ESSEX-MODEL" INCUBATORS

America's Largest Line of Incubators

"Standard" "Middle-Price"  
and "New Homestead"

### THE INCUBATORS OF QUALITY

THREE STYLES—THREE SIZES



The Famous "Standard" Essex-Model Incubator.

Made in six sizes. For prices and egg capacity see below.

Complete, with Lamp, Thermometer, and Egg Tester. No extras for you to buy. Case made wholly of chestnut, (the only hardwood incubator made). Latest Self-adjusting Lamp Support, and Essex Corrugated Thermometer (patented).

Our "Standard" machines are known as the "World's Best Hatchers." In addition to being the only incubators built of hardwood (high-grade chestnut), they possess double walls and tops, thoroughly insulated and packed; doors of double glass; metal heaters with heavy asbestos jacket new 1912 self-adjusting lamp supports; and are equipped with the Essex Corrugated Thermostat (patented), the most sensitive and quick-acting Heat Regulator made. In addition to their superiority they hold more eggs than any other high-grade incubator machine at the price. They are the highest grade incubators manufactured anywhere at the price. They combine in the highest degree, strength, Durability, Finish and Hatchability. (If you would like more information please write for our Poultry Supply Catalogue.

The Essex-Model "Standard," the Only Hardwood Incubator

#### PRICES OF ESSEX-MODEL INCUBATORS

|                                            |               |                                             |               |
|--------------------------------------------|---------------|---------------------------------------------|---------------|
| Standard No. 0, Essex-Model, 100 Eggs..... | Price \$20.75 | Middle-Price No. A, Essex-Model, 70 Eggs..  | Price \$11.50 |
| Standard No. 1, Essex-Model, 175 Eggs..... | Price \$23.00 | Middle-Price No. B, Essex-Model, 120 Eggs.. | Price \$15.50 |
| Standard No. 2, Essex-Model, 275 Eggs..... | Price \$36.50 | Middle-Price No. C, Essex-Model, 200 Eggs.. | Price \$21.50 |
| Standard No. 3, Essex-Model, 410 Eggs..... | Price \$42.00 | New Homestead, Essex-Model, 70 Eggs....     | Price \$ 9.50 |

#### ESSEX-MODEL BROODERS

The Essex-Model Brooders are known wherever Poultry is raised, by reason of their splendid combination of Light, Heat, Ventilation and Floor Space. Their superiority over all others is readily seen. In these Brooders the fresh, outside air is first heated; then introduced and spread throughout the hover without creating a draft. The absence of oil fumes is secured by air tight heating parts, and in all of the Essex-Model Brooders the hover can be readily raised for cleaning purposes.

The advantages named place the Essex-Model Brooders in a class by themselves, as the most economical, most practical and highest quality Brooder made.

#### PRICES OF ESSEX-MODEL BROODERS

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| Essex-Model Portable Brooder..... | Price \$10.50 | Essex-Model "C" .....           | Price \$21.50 |
| Essex-Model Colony "A" .....      | Price \$14.50 | New Homestead .....             | Price \$ 8.00 |
| Essex-Model Colony "B" .....      | Price \$18.00 | Combination Chick Brooder ..... | Price \$ 8.50 |

#### TESTED STANDARD INCUBATOR THERMOMETER.

Mounted on metal graduated base and distinctly marked high and low. Price, 75c postpaid.

CONKEY'S LAYING TONIC, price, 30c, postpaid 40c.

CONKEY'S GAPE REMEDY, price 50c, postpaid 60c.

CONKEY'S ROUP REMEDY.

The original standard remedy for roup, colds and cankers in domestic fowls and pigeons. It is also an excellent preventive. Price per box, 25c, 50c and \$1.00 postpaid.

CONKEY'S CHOLERA REMEDY.

Price per box, 50c, postpaid, 55c.

CONKEY'S SCALY LEG REMEDY.

Price 50c, postpaid 55c.

CONKEY'S LIMBER NECK REMEDY.

Price, 50c, postpaid 55c.

CONKEY'S CHICKEN POX REMEDY.

Price, 50c, postpaid 55c.

CONKEY'S HEAD LICE OINTMENT.

Price, 3 oz. box, 25c, postpaid 30c.

"CHAMPION" LEG BANDS.

Dozen, 20c; 25, 35c; 50, 60c; 100, \$1.00.

Postpaid. State breed when ordering.

ELECTRIC LICE POWDER.

Price 25c, postpaid 30c.



#### MICA CRYSTAL GRIT.

100 pound bag, 75c; poultry or chicken size.

#### CRUSHED OYSTER SHELLS.

100 pound bag, 75c; poultry or chicken size.

#### GRANULATED BONE.

50 lbs. \$1.50; 100 lbs. \$2.50.

#### THE PHILADELPHIA CAPONIZING SETS.

Poultrymen can double their profits by caponizing their chicks. The operation is very simple, the instruction is so full and explicit that any man, woman or child, after a careful reading, will be able to perform the operation. It is highly successful from every point of view. Complete with instructions, \$2.50; in velvet lined case, \$2.75. "Complete guide for caponizing" with every set.

#### PHILADELPHIA POULTRY MARKER.

Sent postpaid on receipt of price, 25c each—mention whether to mark small chickens or fowls.

#### THE "ALPHA" GRIT AND OYSTER SHELL BOX.

The Alpha Grit Box will save enough grit in a short time to pay for itself. This box will not fall to pieces. Each 15c; doz. \$1.50.

For further information with reference to incubators and Brooders, and all Poultry Supplies, send for our complete Poultry Supply Catalogue—it's free for the asking.





# BEE-KEEPERS' SUPPLIES



**LANGSTROTH HIVES**—The Langstroth Frame, 17 $\frac{1}{2}$  x 9 $\frac{1}{2}$ , is the standard throughout Canada. There is none superior, either for comb or extracted honey. Bees sell more readily in a Langstroth hive, and besides, it would be better if a uniform hive were used. No. 1—Is a one-story dovetailed hive, with super. Price in flat—each, \$1.40; 5, \$6.75.

No. 2—Is a one and a half story dovetailed hive for comb honey. Price in flat—each, \$2.00; 5, \$9.50.

No. 3—Is a two-story hive for extracting. It includes a bottom board and cover, two bodies with sixteen thick top-bar Hoffman frames and two division-boards. Price in flat—each, \$2.15; 5, \$10.00.

**SUPERS**—For Comb or Extracted Honey.

Our Comb Honey Super is different in design from the first Super sent out, in a very important respect. The bees go into them more readily. In this Super, as well as in Super A and the sections as we now make them, we give bee-keepers a contrivance by means of which they secure all the advantages worth having.

**Super A**—For comb honey, includes Super, separators, section-holders and follower. Price in flat—each, 65c; 5, \$3.00.

**Super B**—For extracted honey. It may also be used as the body of the hive. Price in the flat—each 90c; 5, \$4.25.

**BROOD FRAMES**—Self-spacing Hoffman, with thick top bars. Doz. 40c; 100, \$3.00.

**SECTION HONEY BOXES**—Our sales of sections the past season have been very large, owing in a large measure, to the excellence of our goods. We handle nothing but first-class. In ordering, please mention what style wanted. 4 $\frac{1}{4}$ x4 $\frac{1}{4}$ x1 $\frac{1}{2}$ , slotted on top and bottom. Split top, 100 for 85c; 250 for \$1.75; 500 for \$3.25; 1,000 for \$6.00. Plain top, 100 for 75c; 250 for \$1.50; 500 for \$2.75; 1,000 for \$5.25.

**QUEEN OF DRONE TRAPS**—The Alley—It is placed over the entrance of the hive, the queen being captured, and thus preventing a swarm from absconding. Each 50c, postpaid 60c.



**The 'PORTER' BEE ESCAPE**  
The bees pass out between two delicate springs, which partially closing behind them, prevent their return. Invented in 1890, consequently, it is

not an untried thing but something that has given the best satisfaction. Each, 25c; doz., \$2.50; with board, each, 40c.

**COMB FOUNDATION**—We give special attention to the manufacture of Comb Foundation in all its branches. It will be found, for workmanship and material, without an equal in Canada. Brood Foundation—Per lb., 75c; 5 lbs., at 73c; 10 lbs., at 70c. Section Foundation Per lb., 90c; 5 lbs., at 87c; 10 lbs., at 85c. Postage 20c. extra.

**Note**—Price of Foundation, subject to change without notice.

We will work Beeswax for Customers at any time, and will furnish prices for such work on request. Parties wishing their wax worked will please state what quantity of it they have.

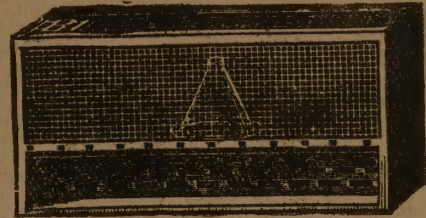
**ITALIAN QUEENS**—There is hardly an apiary in the country which would not benefit by the introduction of new blood. We can supply the very best Italian Queens in the country. They are reared by the very best methods. We are prepared to ship queens in the spring, from the time they can be reared in Canada. For earlier orders a slight advance in price will be charged.

Untested Queens ..... \$1.00  
Tested Queens ..... 1.50  
Select Tested ..... 2.50  
Full colonies of Bees, with Queens..Price on application

OUR BEE SUPPLY LIST CONTAINS EVERYTHING FOR THE BEEKEEPER. SEND FOR IT.

**PERFORATED METAL**—This is used between the upper and lower stories to prevent the queens from going up above. It is also used in entrance guards, drone traps, etc. Per square foot, 12c; 10 feet \$1.00.

**QUEEN EXCLUDERS**—All metal with the exception of wooden rim to hold metal tight and to form a bee space on the one side; size 14x20, or to fit Langstroth hive. Each 30c;  $\frac{1}{4}$  dozen 80c; dozen \$3.00.



Queen or Drop Trap.

**RUBBER GLOVES**—Those who are timid will find rubber gloves a great help. Ladies' half-long, sizes 6, 7, 8 and 9, per pair, \$1.85. Gentlemen's half-long, sizes 10, 11 and 12, per pair, \$2.00.

In ordering by number, remember that if you wear No. 5 in kid, you need No. 7 in rubber.

**BEE VEILS**—Net with silk Brussels face (best veil), 35c; 3 for \$1.00.

**HONEY**

**KNIVES**

Our honey knives are beautifully finished.

They are ground thin, and sharp on both edges.

Used for multitude of purposes about the apiary. "The Beauty"—Fine mirror finish, each \$1.00.

**SECTION HOLDERS**, Slotted—Slotted Section Holders are used with slotted sections. 25, 65c; 100, \$2.00.

**SEPARATORS**, Slotted—Slotted Separators are used with slotted section holders. 25 for 35c; 50, 65c; 100, \$1.20.

**WIRE**, Tinned—No. 30, the most suitable of any for wiring frames. An occasional customer prefers it a little finer, and once in a while it is wanted coarser. All things considered, this size is best.  $\frac{1}{2}$  lb. spool, each 20c, post paid 25c; lb. spool, each, 30c, post paid 35c.



**BINGHAM SMOKER**—

This is strong, well made, does not clog up, and burns any fuel. It has recently been improved by the addition of a curved snout to prevent fire dropping, and a safety attachment prevents burning the fingers in removing the hot cone for replenishing.

Smoke Engine, 4 inch, price, \$1.50, postage 25c; Doctor, 3 $\frac{1}{2}$  inch, price, \$1.25, postage 25c; Conqueror, 3 inch, price, \$1, postage 25c; Daisy, 2 $\frac{1}{2}$  inch, price, 75c, postage 25c; Wonder, 2 inch, price 65c, postage, 15c.

Bingham Smoker.

**CLARK'S COLD BLAST**—The Clark Cold Blast Smoker has probably exceeded the sales of all the others put together. It is easily lighted with a match, and when once well going it will not go out. Each 80c, post paid \$1.

If you do not see on this page the Bee Supplies you want, send for our illustrated and descriptive Bee Supply List. Free on application.



# A List of Valuable Books

For Gardeners, Florists, Farmers and Others.

**A B C and X Y Z of Bee Culture**—By A. I. Root. A complete work on the honey-bee. Price \$1.50, post paid \$1.65.

**A B C of Agriculture**—A valuable work for all interested in farming and gardening. Illustrated, 66 pages. Price post paid, 50c.

**Alfalfa**—By F. D. Coburn. Its growth, uses and feeding value. Reliable information upon its production and uses of unusual interest. 164 pages; cloth. Price, post paid, 50c.

**American Bird Fancier**—By D. J. Browne and Walker. How to breed, rear and care for song and domestic birds. 116 pages. Post paid, 50c.

**Bookkeeping for Farmers**—By S. Clark Atkinson. A treatise on Farm Accounts, 35c.

**Broilers for Profit**—By Michael K. Boyer. A practical guide to successful broiler raising for market. Price 50c.

**Cabbage, Cauliflower**—C. L. Allen. It first treats the requirements, conditions, cultivation and general management, pertaining to the entire cabbage crop. Insects and fungi attacking this class of vegetables are given due attention. Illustrated; 126 pages; cloth. Post paid, 50c.

**Celery Culture**—By W. R. Beattie. The work is complete in every detail from sowing a few seeds in a window-box in the house for early plants to the handling and marketing of celery in carload lots. Price, 50c.

**Dairying for Profit, or the Poor Man's Cow**—By Mrs. E. M. Jones. We have no hesitation in saying that every chapter in this book is worth ten times the cost of the work to every man who keeps a cow. Price 30c, post paid.

**Forest Planting**—By H. Nicholas Jarchow. A treatise on the care of timber lands, and the restoration of denuded woodlands, etc. \$1.50.

**Feeding Animals**—By E. W. Stewart. A practical work upon the laws of animal growth. Illustrated. Price \$2.

**Farm Conveniences**—Describing all manner of home-made aids to farm work. Price \$1.00, post paid \$1.10.

**Greenhouse Construction**—By L. R. Taft. A complete treatise on greenhouse structures and arrangements of the various forms and styles of plant houses for professional florists as well as amateurs. Over 100 excellent illustrations; 210 pages. Post paid, \$1.50.

**Greenhouse Management**—By L. R.

Taft. Various systems and methods of growing and forcing florists' plants, as well as fruits and vegetables, described by a careful study of this work, and the following of its teachings failure is almost impossible. Illustrated; 382 pages. Post paid, \$1.50.

**Gardening for Young and Old**—By Joseph Harris. A work intended to interest farmers' boys in farm gardening, which means a better and more profitable form of agriculture. \$1.00.

**How to Handle and Educate Vicious Horses**—By Oscar R. Gleason. Directions for handling vicious horses, breaking colts, teaching horses tricks, etc. 206 pages. Cloth, post paid, 50c.

**Land Draining**—By Manly Miles. A handbook for farmers on the principles and practice of Draining. \$1.00.

**Making Poultry Pay**—By Edwin C. Powell. It tells what to do, why to do it, and how to do it. Post paid, \$1.00.

**Manual of Corn Judging**—By A. D. Shamel. It is especially helpful to farmers interested in improvement of corn. Profusely illustrated. Price, post paid, 50c.

**Poultry Architecture**—By G. B. Fiske. A treatise on poultry buildings of all grades, styles and classes, and their proper location, practical in design and reasonable in cost. Over 100 illustrations. Postpaid, 50c.

**Onions—How to Raise Them Profitably**—Being the practical details, from selection of seed and preparation of ground to harvesting and marketing the crop, given very plainly by 17 practical onion growers of long experience. Post paid, 30c.

**Spraying Crops—Why? When? and How?**—This is a book that anyone with fruit should not fail to get. 50c.

**Sweet Potato Culture**—Giving full instructions from starting the plants to harvesting and storing. Post paid, 60c.

**Quinby's New Beekeeping**—Mysteries of Beekeeping explained, 50 years' experience. \$1.25, post paid.

**The New Egg Farm**—By H. H. Stoddard. The management of poultry in large numbers, being a series of articles written for the American Agriculturist. Illustrated. Cloth, \$1.00.

**Strawberry Culturist**—By Andrew S. Fuller. Containing all information necessary to enable everybody to raise their own strawberries. Fully illustrated. Price, post paid, 35c.

**The Cidermaker's Handbook**—By J. M. Trowbridge. Guide for making and

keeping good cider. Post paid, \$1.00.

**The Ice Crop**—How to harvest, ship and use ice. A complete practical treatise for farmers, etc. \$1.00.

**Tobacco Culture**—Full, practical details, from the propagation of the seed to the harvesting, curing and marketing of the crop, by fourteen experienced tobacco growers. 25c.

**Turkeys, and How to Grow Them**—By Herbert Myrick. The various breeds, the best methods to insure success in the business of turkey growing. Cloth. Price, \$1.00.

**Tomato Culture**—By Will W. Tracy. A complete story of the practical experiences of the best posted expert on tomatoes in the world. 150 pages. Cloth. Post paid, 50c.

**The Practical Fruit Grower**—By S. T. Maynard. Just what the beginner needs and the successful fruit man practices. 128 pages. Post paid, 50c.

**The New Onion Culture**—By T. Greiner. A new method of growing onions of larger size and yield on less land than can be raised by the old plan. 140 pages. Post paid, 50c.

**The New Rhubarb Culture**—Methods practiced by the most experienced market gardeners, greenhouse men and experimenters. Illustrated, 130 pages. Cloth. Price, post paid, 50c.

**Window Flower Gardens**—The practical articles and pleasing illustrations, all on window gardening. 50c.

**Your Plants**—Plain and practical directions for the treatment of tender and hardy plants in the house or in the garden. Price, 50c.

**Mushrooms, How to Grow Them**—By Falconer. \$1.00.

**BOOKS AT BARGAIN PRICES.**

We have the following books, which we offer at special prices and which we cannot repeat. If any you order are exhausted when your order is received we will return money remitted:

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| 2 Farm Gardening and Seed Growing ..... | 65     |
| 1 Improving the Farm.....               | 25     |
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## FERTILIZERS

FOR THE FARM, GARDEN, LAWN and POT PLANTS.

the growth of germs. 25 lbs. \$1.00; 125 lb. bag, \$2.90; 200 lbs., \$4.00; ton, \$37.50.

**Decalcified Bone With Potash** is a pure animal bone, without adulteration, from which all the grease has been extracted by a patent process, leaving the resultant bone in a finely divided state. Numerous tests have shown that the results from using decalcified bone are more satisfactory than those with raw bone, because the former is more quickly decomposed in the soil and the phosphoric acid is more readily rendered available as food for growing plants. Put up in 100 lb. bags. Per 125 lbs., \$3.00; 500 lbs., \$10; ton, \$35.

**Nitrate of Soda**—Used by leading market gardeners to hasten growth of cabbage, cauliflower, tomatoes, etc. Its effects are astonishing. Wherever tried has been more extensively used. Try it for yourself. Lb. 10c; 25 lbs., \$1.50; 100 lbs., \$3.50.

**Muriate of Potash**—This is by far the most important source of potash. Contains from 80 to 85 per cent. pure muriate of potash. Lb. 10c; 25 lbs. \$1.50; 100 lbs. \$3.50 invariably cash with order. The purchaser pays freight.

## INSECT DESTROYERS

**Paris Green**—Guaranteed strictly pure. Lb. 25c; post paid 40c.

**Hellebore**—For destroying rose bugs, currant worms, etc., very effective. Lb. 30c; post paid, 35c.

**Sulpho-Tobacco Soap**—There is no insect that will not succumb to its power. Another feature of the soap is that it acts as a powerful fertilizer. The soap is absolutely safe to handle and will not injure the softest growth of plants. Dissolve two ounces of soap in a gallon of water, and apply with a syringe, atomizer or whisk broom, or the plants may be washed with a sponge. Per tin 25c, and 30c, postpaid.

**Copper Sulphate**—Lb. 15c; by mail 20c; 10 lbs. or over at 12<sup>1</sup>/<sub>2</sub>c; by express or freight at purchaser's expense.

**Celery and Early Vegetable Manure**—Especially adapted for truck gardeners and plant growers. It is manufactured from the best pure high-grade materials, and is very soluble, being readily dissolved in water and can be used in watering can. For greenhouse and hot-bed purposes, it is unsurpassed, the plant food being immediately available, insuring quick growth, fine flavor and early maturity. Can safely be used with or without Stable Manure. 25 lbs. \$1.00; 125 lb. bag, \$3.15; \$2.50 lbs., \$6.00; ton, \$43.50.

**Potato Manure**—Contains all the elements required for an average yield, and at the same time supplies them in forms best suited to the potato crop; and potatoes grown on it are invariably good, being smooth and fair without, and mealy and pure within. Moreover, they are less likely to rot than those raised on stable manure; because Fertilizer is more soluble, producing a quicker growth—and, besides, there is no decaying organic matter present, as in the case of stable manure, to foster

Not less than half a ton of any Fertilizer at ton rate, and

**Whale Oil Soap**—Makes an excellent wash for trees and plants; kills insects and eggs on the bark. Mix one quarter pound to a gallon of water, and spray on with a syringe or force pump. Lb. 25c; post paid, 40c.

**Hammond's Slug Shot**—Death to the cutworm, potato bug, rose bugs and all lice, worms and caterpillars which destroy the young plants of melons, squash, cucumber, cabbage, egg plants, and all fruiting plants, as currants, gooseberry, and the grape. It is also considered an excellent fertilizer. It contains nothing injurious. Lb. 10c; post paid, 15c; 3 lbs. 40c, post paid; 5 lbs. 65c, post paid.

**Pyrethrum, Roseum, or Persian Insect Powder**—For destroying roaches, ants, fleas, and all other noxious insects. 1/4 lb. 20c, post paid; 1 lb. 65c, post paid.



## The "Kant-Klog" Sprayer



On the "KANT-KLOG" nozzle, described above, the item of labor alone is three times what the ordinary nozzle can be furnished for. Hose is high grade—supported by coiled spring to prevent breaking, couplings solid brass with standard cut threads. Air pump of heavy brass tubing, two inches in diameter.

The Sprayer body is made of heavy polished brass or galvanized steel as desired. Both top and bottom are dome shaped; joined to body under heavy pressure, making a complete double seam. When completed this body is thoroughly tested at double the pressure ordinarily used, the result being that not one in a thousand give any of the troubles common with other constructions.

A few seconds working of the air pump charges the sprayer with compressed air, a powerful and elastic force, which discharges the liquid in

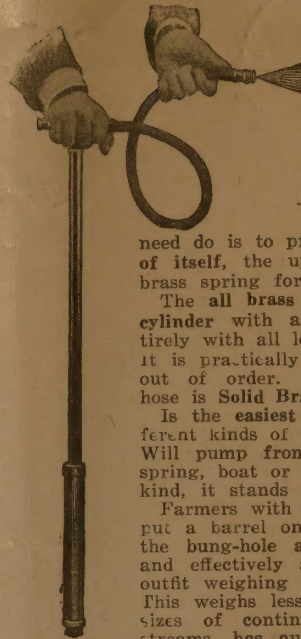
the form of either fine sprays or solid streams, as desired.

Each sprayer is fitted without extra charge with "KANT-KLOG" nozzle for making two round and one flat spray, two solid streams thumb pressure, Spring Hose-Cock, carrier strap and safety valve. Lever is not necessary—if wanted add 15c.

Price, with Galvanized Steel Body.....\$5.50

Price, with Polished Brass Body..... 7.50

## New Ideas Spray Pump



We do away entirely with the objectional foot-rest, clamps, leather suction, packing, etc. This pump requires no fastening of any kind, holds itself down and works anywhere and everywhere. All the operator

need do is to press the plunger down. It rises of itself, the upward stroke being made by a brass spring forcing the cylinders apart.

The all brass suction working within a brass cylinder with all brass valves, does away entirely with all leather, rubber, or other packing. It is practically impossible for any part to get out of order. Everything except handle and hose is Solid Brass.

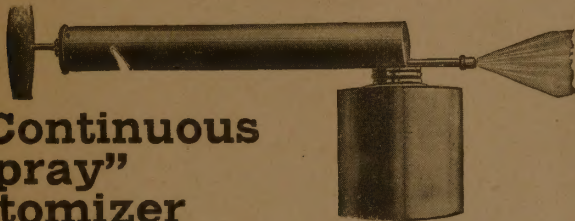
Is the easiest working and will do more different kinds of work than any pump ever made. Will pump from a pail, barrel, trough, creek, spring, boat or sink. Without fastening of any kind, it stands firmly wherever placed.

Farmers with an ordinary amount of spraying put a barrel on their wagon, set this pump in the bung-hole and spray their trees as easily and effectively as their neighbor who uses an outfit weighing and costing five times as much. This weighs less than four pounds. Makes two sizes of continuous spray and two of solid streams, has automatic mixer to keep solutions

stirred, pleases everybody, lasts a lifetime, and will do more different kinds of work than any pump ever made.

Price of Pump complete, \$4.50.

## "Continuous Spray" Atomizer



### THE NEW ATOMIZER

Differs from the old style in that the spray is continuous. The old styles spray only when plunger is pushed in. The new style continues to spray while plunger is being pulled back.

Probably the most important point in its construction is that instead of putting a leather pressure valve inside the sprayer where it is impossible to adjust without unsoldering the sprayer, we put a solid brass valve right in the screw top in plain sight of the operator. Capacity, one quart.

No. 1 Tin Tanks, each ..... 65c

No. 2 Galvanized Iron Tanks, each..... 75c

No. 3 Brass Tanks, each..... 85c

## New Extra Early Potato

### CANADIAN BEAUTY.

(See illustration on back of cover).

Originated and grown in Canada. Extra early. White-skinned. Very large for an extra early. Ripens uniformly. Heavy yielder. Keeps sound and firm until Spring. Outyields many of the late varieties.

In a patch of Early Rose, one plant ripened big, white-skinned Potatoes, full two weeks before the Rose, and so good that some were saved and carefully grown, proving to be such beauties and rapid growers, they deserve the name Canadian Beauty. Although extra early, it keeps sound and firm until spring, its sprouts are large, strong and vigorous, leaves very broad, vines upright, rugged, rapid growers, unknown to blight. Canadian Beauty grows larger, yields more large potatoes, and ripens more uniformly, very early, than most other extra early

kinds. Its large, plump, chunky, smooth, handsome tubers will be among the very first to market at highest prices, well worth it too. Such excellent cookers will surely be wanted. Heaviest yielder of extra early sorts; good keeper, sound and firm until summer. Finest quality all the year round.

Prices—lb. 40c; 3 lbs. \$1.00 postpaid; ½ peck, \$1.00; peck, \$1.50; ½ bu., \$2.75; bu., \$5.00. Stock limited. No order will be booked for more than one bushel this year. Place your order early.

### SEE WHAT OUR GROWER SAYS OF IT.

The Canadian Beauty ripened extremely early, and such splendid cookers, they were in great demand for table use before several other early sorts were large enough. With ordinary field culture they yield about one-half more than Carman, right along side.

## New White Dent Corn

### SILVER KING OR WISCONSIN NO. 7

(See photo of ear on back of cover).

A New, Early, White Dent Corn. Ears 8 to 9 inches long. Deep, broad kernel. Very small cob. Good length of stalk. A grand silo corn. Very leafy. One of the earliest. It's a Prize Winner. Try it.

Silver King stands at the head of the list to-day of all-around good varieties of corn. It has become immensely popular and has really revolutionized corn growing in Essex County, Ont., putting this County ahead of all others in yield per acre. This is a great triumph for Silver King. We believe it is just as valuable for any other County as for Essex. In fact the counties, where corn is grown for husking or silo, are all after it now.

History—This Corn originated in Northern Iowa. Prof. Moore brought it to Wisconsin a few years ago and has developed and improved it and sent it out over the state through the members of the Wisconsin Experiment Association, from which state it was imported into Essex, where it has been grown with remarkable success. We are the first Seed House in Canada to offer, cataloguing it for the first time. In 1906, 275 members of the Wisconsin Experiment Association tested it and reported an average yield of 59.2 bushels of shelled corn per acre, which was nearly double the corn average for the whole state. In 1908, the entire acreage of Wisconsin Experimental Station, 22 acres, gave

the very high average of 93 bushels shelled corn per acre. At the National Corn Exposition in 1907, SILVER KING took eight straight premiums, and at the shows in 1908 and 1909 at Omaha, it took practically all the premiums in the Wisconsin class, and at the next show held at Columbus, Ohio, in February, 1911, did about the same thing.

DESCRIPTION—In appearance the corn is a beauty. Ears just the right length, averaging 8 to 9 inches, always filled out clear to the tips, and very uniform in size and type. The corn is pure snow-white in color, with good length kernels set compactly in straight rows. The corn is a strong grower, early enough to mature, and is especially adapted to resist cold weather. It has a decided double-ear characteristic, one reason for its fine yield records.

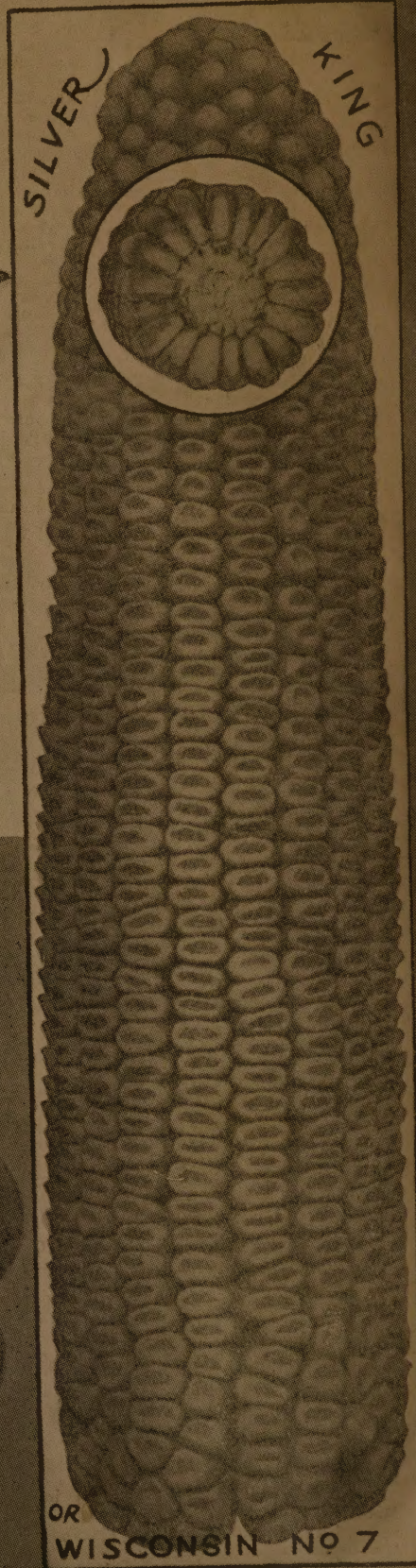
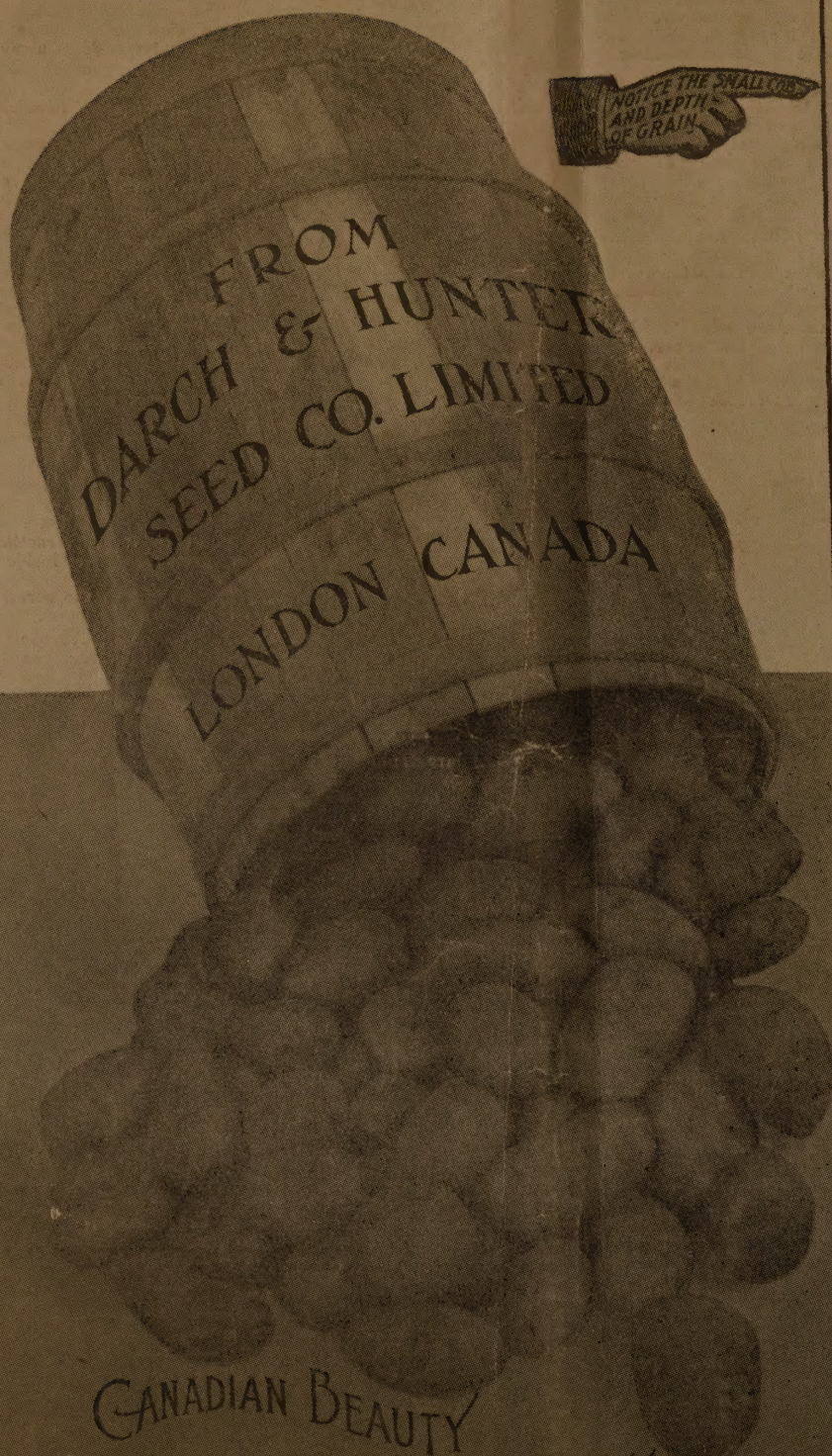
VALUE—We feel that we can hardly rate the value of this corn too high. It gets ripe and it produces the yield. Prof. Moore says, "Push it hard; it will stand it." Hundreds of young men, the leading farmers of Ontario, are ready to swear by SILVER KING. These progressive young farmers, members of the Corn Growers Association of the Counties of Essex and Kent, are experts on corn growing and are well qualified to pass an opinion.

PRICES—Sample ear, each 25c; lb. 25c; 5 lbs. \$1.00, post paid. By freight of express at purchaser's expense, ½ peck 50c; peck 85c; ½ bushel \$1.50, bushel \$2.50. Bags free.



"ASK THE MAN WHO SOWS THEM"

1913



CANADIAN BEAUTY

*For description see third page of cover.*